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FACULTY

of the

UNITED STATES NAVAL ACADEMY

UNIV. OF FLORIDA LIBS.
DOCUMENTS
DEPARTMENT
U.S. DEPOSITORY

Annapolis, Maryland

1956—57

Foreword

To the Brigade of Midshipmen:

The purpose of this booklet is to introduce to you the men of the Naval Academy faculty and staff who lend their knowledge, training, experience, and character to the fulfillment of the Naval Academy's mission. This is an opportunity for you to meet the faculty and staff, to the mutual advantage of students and instructors.

WHY A FACULTY CATALOGUE

Any measures which lead to greater mutual understanding and appreciation on the part of all personnel of the Naval Academy, midshipmen, civilian educators, and commissioned officers, cannot fail to render our over-all performance more effective.

Perhaps you have already had the experience of learning that one of your instructors had, for example, commanded a destroyer, written a first-class text on higher mathematics, or had obtained his doctor's degree in electronics at one of our leading universities; and, as a result of learning some such significant fact, you found your appreciation of that instructor materially increased. You viewed him with greater interest and understanding — a natural result of the acquisition of a bit of personal history.

EDUCATIONAL CONCEPT

The Naval Academy is neither a university nor a training establishment. It is distinctly a naval college, the four-year undergraduate "college" of the great "naval university." Its position is analagous, for example, to that of Columbia College in relation to Columbia University.

The four-year undergraduate pattern lays the foundation for future development and for graduate studies. After graduation from the Naval Academy, advanced work is provided at calculated intervals so that experience may be fully integrated with theory in the extensive "naval university" which includes the many naval postgraduate schools and courses.

EDUCATIONAL EMPHASIS

Education and training are separate processes, though they tend to merge, particularly in the professional departments. Emphasis at the Naval Academy is placed on education, where a foundation for the future is being laid. Training is included, however, to give appropriate significance of application and at the same time to provide junior officers sufficiently skilled in the operating techniques for immediate usefulness in the Fleet and well prepared for rapid professional development.

At this undergraduate level, there must be established basic knowledge and concepts in the fundamental sciences, in the character-building and value-setting humanities, and in the essential and basic professional areas. The very complexity of the modern Navy demands that the centrifugal forces of specialization be vigorously resisted here at the Naval Academy.

In order to give the greatest possible meaning to your four-year program as a whole, relationships are emphasized in courses that are mutually contributory, departments that are mutually supporting, with faculty implementation that ensures the proper balance of emphasis. You have as heads of department naval officers selected as outstanding administrators and who hold common ultimate objectives. They are members of the Academic Board, which body is recognized in law as the final arbiter in all questions of entrance examinations, curriculum, and standards.

INSTRUCTIONAL METHODS

The Naval Academy's system of instruction emphasizes the following:

a. The dual importance of the art of teaching and knowledge of one's field.

b. The "study - recite procedure" or frequent recitation, wherein the student studies and is held responsible each day for the subject matter at hand. It demands continual and intense application, celerity, and accuracy, which prepares well for independent effort.

c. Student performance rather than professor performance.

d. Small classroom sections to ensure individual attention and assistance.

e. Weekly marks to keep both student and professor constantly aware of academic progress.

f. Comprehensive examinations to determine mastery of the subject as well as general efficiency of method.

It is through that approach that the important habits of versatility, industry, and good judgment are acquired. Above all, it emphasizes and develops that constant sense of responsibility which must be a fundamental attribute of a Naval Officer.

Explicit responsibility is placed on each department for bringing the student to the desired level of accomplishment in specific areas of knowledge. The ground covered is extensive, and the pace is rapid. Instructional methods are therefore designed to minimize waste motion. To this end, the thorough planning of the daily recitations by departmental faculty class committees includes the preparation of lesson sheets which point

up significant areas and advise as to proven techniques particularly appropriate to the subject matter. This permits a clear definition of objectives and a precise measure of their fulfillment.

FACULTY COMPOSITION

The organization and composition of the faculty are matters of significance in carrying forward any educational program.

The Naval Academy instructional staff is divided into eleven departments with a total of 461 officers and civilian instructors, the former comprising approximately 59% of the total and civilians the remaining 41%. Six departments are staffed predominantly with officer instructors, five with civilian instructors. The officers are selected by the Bureau of Naval Personnel, in collaboration with the Naval Academy . The civilian faculty is composed of carefully chosen members of the teaching profession. A master's degree and a record of successful college teaching experience are minimum requirements for appointment in the grade of assistant professor. Advancement is in accordance with specifically stated requirements as to length of service, scholarship, and teaching efficiency. All members are afforded the opportunity to pursue graduate work, both in this country and abroad, during the summer months, and at nearby universities during the academic year.

The following approximate distribution of civilian and professional instructional personnel has been set as a goal:

Department	Officer	Civilian
English, History, and Government	25%	75%
Foreign Languages	25%	75%
Mathematics	25%	75%
Electrical Engineering	50%	50%
Marine Engineering	75%	25%
Physical Education	25%	75%
Seamanship and Navigation	100%	--------
Ordnance and Gunnery	100%	--------
Aviation	100%	--------
Executive	100%	--------
Hygiene	100%	--------

Instructional duty in the professional departments can be most effectively performed by those personnel who have actually experienced responsibilities and leadership in the execution of duties specifically operational and professional. These departments continually strive for the fresh viewpoint of the Fleet.

The widespread attendance and participation of faculty members at educational and professional meetings throughout

the country, the holding of district and regional meetings at the Naval Academy, the writing of numerous books and articles, and advanced study in the summer months are characteristic of the professional activities of the Naval Academy faculty.

The Naval Academy is accredited by the Middle States Association of Colleges and Secondary Schools. It is a member of the Association of American Colleges, the American Council on Education, and the American Association of Collegiate Registrars.

The Naval Academy policy of rotation of instructors causes every one of you to come in contact with a great number of teachers during the four-year course. This catalogue offers you an opportunity to know your faculty.

W. R. SMEDBERG, III,
Rear Admiral, U. S. Navy,
Superintendent.

KEY TO BIOGRAPHIES

SURNAME, given name. Rank or grade. Date joined faculty. Place of birth. Date of birth. Major field of interest. Education (Class, if USNA). Teaching experience. Brief of military service. Publications. Memberships, special honors, and decorations.

Administration

SUPERINTENDENT

SMEDBERG, William Renwick, III, Rear Admiral, USN, 15 March 1956. Fort Grant, Ariz., 28 September 1902. Line. B.S., USNA, 1926. U. S. Naval Postgraduate School (Communications). Service: 1926–39: BB 1 year, DD 3 years, CA 3 years; Staff, CRUDIV 3 and CRUBATFOR 1935–39; Aide to CNO, 1939–42; Put into commission and Commanded, LANSDOWNE (DD–486) 1942; Sank German Sub U–153 1942; Put into commission and Commanded, HUDSON (DD–475) 1943; Chief of Staff, CTF 39 1944; Staff, COMINCH 1944–45; Assistant Chief of Naval Intelligence, 1945; Aide to SECNAV, 1946; Commanded DESRON 3 1947; Head of Dept. of EE, USNA, 1948–51; Recommissioned and Commanded, IOWA (BB–61) 1951; Chief of Staff, COMDESLANT 1952; Director, Politico–Military Policy Div., OPNAV 1953–56. Silver Star, 5 Legions of Merit, Bronze Star, Combat Commendation, Navy Unit Citation, Order of the British Empire (OBE), Korean Presidential Unit Citation. Vice President, U. S. Naval Institute.

STAFF

CHIEF OF STAFF

TOTH, Joseph Charles, Captain, USN, 7 July 1955. Budapest, Hungary, 13 June 1907. Line; Naval Aviation. B.S., USNA, 1931. Completed, Second Year Course in Naval Warfare, U. S. Naval War College 1955. Service: CHICAGO (CA–29) 1931–33; NAS Pensacola 1933–34; TORPEDO SQUADRON 2 (COMAIRBATFOR) 1934–37; PATRONS 6 and 18 1937; NAS Pensacola 1940–41; BISCAYNE (AVP–11) 1941–42; Command, PATRON 53 1942; Command, PATRON 32 (Fair Wing 11) 1942; Command, PATRON 74 (4th Fleet) 1942–44; Command, AIRTRANSRON 8 1944–45; BOXER (CVA–21) 1945–46; JOINT BRAZIL–U. S. MILITARY COMMISSION, Rio de Janeiro, Brazil, 1946–48; Air Warfare Division, OPNAV 1949–51; Command, FLEET ALL WEATHER TRAINING UNIT, ATLANTIC 1951–53; Command, CORSON (AVP–37) 1953–54. Legion of Merit, Navy Unit Citation and various campaign and service medals.

SECRETARY, ACADEMIC BOARD

GALLAHER, Antone Renkl, Captain, USN, 4 August 1955. Augusta, Ga., 19 August 1909. Line. One year University of Georgia; B.S., USNA, 1933. Service: CA 1933–35; SM School and SS New London 1936; SS Asiatic Station 1937–39; SS Atlantic 1939–42; Command, USS R–13 1942–43; Commissioning and Command, USS BANG (SS 385) 1943–45; OPNAV 1945–47; COMSUBPAC Staff 1947–49; Command, SUBDIV 11 1949–50; Instr., Dept. of ME and Executive Officer Dept. S&N, USNA, 1950–52; Command, Submarine Development Group 1953–55; Head of Dept. Math, USNA 1955–56. Navy Cross with 3 Gold Stars. Member: U. S. Naval Institute; Mathematical Association of America.

FLAG LIEUTENANT

McCORD, Walter Daugherty, Jr., Comdr., USN, 15 May 1956. Washington, D. C., 24 November 1920. Line. B.S., USNA, 1943. Service: DD 1942–45; Command, GARFIELD THOMAS (DE–193) 1946; DD 1947; CRUDIV Staff 1948; Instr., Dept. of EE, USNA, 1949–50; Instr., Dept. of EE, USMA (West Point) 1950–52; Command, DELONG (DE–684) 1952–54; OPNAV 1954–56. Member: U. S. Naval Institute.

FLAG SECRETARY

HALL, Edward Autice, Lieut. Comdr., USN, 3 August 1956. Talladega Springs, Ala., 19 November 1921. Line; Naval Aviation. Florence State Teachers College; B.S., USNA, 1944. Designated Naval Aviator, 1947.

Service: MOBILE (CL–63) 1944–45; NAS, Pensacola 1945–47; VP–49 LANT 1947–49; AEO School, NATTC Memphis, Tenn., 1950; NAESU, Washington, D. C., 1950–52; VP–45, Coco Solo 1952–54; Staff, COMAIRLANT 1954–56. American Defense, American Theater, Asiatic-Pacific, Japanese Occupation, Philippine Liberation.

INDUSTRIAL RELATIONS OFFICER

HALL, Warren Collamore, Jr., Captain, USN, 1 July 1955. Newark, N. J., 12 January 1914. Line. B.S., USNA, 1937. Graduate Armed Forces Staff College, 1953. Service: BB 1937–39; Staff, CRUSCOFOR 1939–40; SS's 1940–48; Command, SEAOWL (SS 405) 1945–48; Insp.-Instr., N.R.T.C., San Pedro 1948–51; Staff, COMCARDIV 17 1951–52; Special Devices Center, 1953–55; HELENA (CA–75) 1955. Silver Star and one gold star, Legion of Merit with Combat "V", Bronze Star with Combat "V" and one gold star. Submarine Combat Pin with 4 gold stars.

LEGAL OFFICER

NEESE, William Gordon, Comdr., USN, 15 July 1953. Wilmington, Del., 11 May 1911. Law. Union College (Schenectady, N. Y.), B.A., 1934; LL.B., Brooklyn Law School, 1941. Service: COMMUN OFF, OSPREY (AM–56) 1944; NAS Beaufort, S. C., 1944–45; Army Industrial College 1945; Aviation Supply Office, Phila., Pa., 1945–47; Staff, Chief of Naval Air Advanced Training, Jacksonville, Fla., 1947–48; Staff, Chief of Naval Air Advanced Training (Subordinate Command), Corpus Christi 1948; NAS Corpus Christi 1948–51; COMINPAC 1951–53. American Theater, European Theater with 1 bronze star, World War II Victory Medal, and National Defense Medal. Member: New York State Bar, Bar of United States Supreme Court, Bar of U. S. Court of Military Appeals, American Bar Association, U. S. Naval Institute.

COMPTROLLER

BROWN, Galen Craig, Comdr., USN, 1 September 1955. Kinsley, Kan., 17 November 1920. Line; Comptrollership. B.A., Whittier College, Whittier, Calif., 1941; M.B.A., George Washington University, 1953; General Line School, 1947. Service: APA 1942–44; COMPHIBGROUP 6 1945; COMNAVBASE, Long Beach 1946–47; General Line School, 1947; DD 1948–50. Silver Star, Bronze Star, Letter of Commendation, and Navy Unit Commendation.

SECURITY OFFICER

HULTEN, Albert Paul, Lieut. Comdr., USN, 14 June 1955. San Francisco, Calif., 28 October 1921. Line. B.A., University of California, 1943; U. S. Naval Postgraduate School (Applied Communications), 1945; General Line School, 1948. Service: CL 1943–44; U. S. Naval Postgraduate School, 1945; CV 1946; CL 1947; General Line School, 1948; SERVRONTHREE Staff, 1948; COMNAVWESTPAC and Seventh Fleet Staff, 1949; TWELFTH Naval District Staff, 1950–51; CV 1952; DD's 1953–55. U. S. Navy Commendation Medal with Combat "V".

PUBLIC INFORMATION OFFICER

DUPRE, Marcy Mathias, III, Comdr., USN, 9 April 1956. Newport, R. I., 17 September 1921. Line; Aviation. B.S., USNA, 1942; Graduate U. S. Naval War College, 1952. Service: CL 1942–44; DD 1944–46; Command, SHIELDS (DD–596) 1946; Flight training 1946–48; CV Squadron 1948–50; Test Pilot NATC, Patuxent River, Md., 1950–52; U. S. Naval War College, 1952–53; Command jet fighter squadron VF–92 1953–55; CVA 1955–56. Presidential Unit Citation.

TRAINING AIDS OFFICER

CORNETT, Francis Edward, Lieut., USN, 28 July 1956. San Diego, Calif., 12 October 1927. Line; Submarine. B.S., USNA, 1949. Service: ROWAN (DD) 1949–51; SWALLOW (AMS) 1951–52; GROUPER (SSK) 1953–56. Navy Commendation Ribbon with Combat Distinguishing Device, Korean Service Medal with 5 battle stars.

COMMUNICATION OFFICER

ROBERTS, Gerald Grey, Lieut., USN, 14 June 1955. Elkhorn City, Ky., 18 September 1926. Line. B.S., USNA, 1949; U. S. Naval Postgraduate School (Communications), 1952–53. Service: DD 1949–50; AMS 1950–52; U. S. Naval Postgraduate School, 1952–53; APD 1953–55.

ASSISTANT SECRETARY, ACADEMIC BOARD AND EDUCATIONAL ADVISOR

SHIELDS, William Sloan, Senior Professor, 9 September 1940. Pittsburgh, Pa., 23 April 1913. Education. Western Reserve University, A.B., 1934; M.A., 1935; PhD., 1937; University of Paris Diplome-degre superieur 1933; Navy Japanese Language School, 1943. Dissertation in Medieval French. Western Reserve University, Instructor in Romance Languages, 1937–38; MacMurray College, Instructor in French 1938–39. Associate Professor in French 1939–40. Member of Foreign Languages Department, USNA, 1940–46; acting Executive Officer 1946. Captain, USNR, active duty 1940–46. Author: **Parlons francais,** 1947; co-editor, **Naval Leadership,** 1949. Contributor: **Journal of General Education, Journal of Higher Education, Quarterly Journal of Speech, U. S. Naval Institute Proceedings.** Member: American Conference of Academic Deans; Advisory Committee of the Maryland Association for Higher Education; Committee for the Study of Character Development in Education, American Council on Education.

REGISTRAR

HEISE, Richard Edward, Professor, 1 January 1949. Annapolis, Md., 15 May 1898. Functions of Registrar, U. S. Naval Academy. Navy Yeoman School, 1917. Correspondence and special home study courses. Maryland National Guard, active service, 1916. U. S. Navy, 1917–21. Member: American Association of Collegiate Registrars.

CHAPLAINS

BENNETT, Fred Donald, Captain (CHC), USN, 21 August 1956. Rumford, Me., 27 September 1900. Religion. Mt. Hermon, 1924; B.S., Boston University, 1929; B.D., Andover Theological School, 1934. Minister, First Congregational Church, Nantucket, Mass., Minister, Union Congregational Church, Boston, Mass. Commissioned, 1942. Service: Receiving Ship, San Pedro, Calif., 1942–43; PENSACOLA (CA–24) 1943–45; Camp Lejeune, N. C. (Marines) 1945; FIRST Naval District 1945–46; TARAWA (CV–40) LANT–PAC FLTS 1946–48; NAVHOSP, Great Lakes 1948–50; COMMAR Staff, Guam 1950–52; NAS, Quonset Point 1952–54; NAS Barbers Point, Oahu 1954–56.

WALSH, William Joseph, Lieut. Comdr. (CHC), USN, 28 May 1955. New York City, 23 December 1910. Cathedral College; A.B., St. Joseph's Seminary, Yonkers 1935; Fordham University, 1943. Ordained 8 June 1935. Assistant, St. Augustine's, Larchmont, N. Y., 1935–41; Instr., Cardinal Hayes High School, 1941–43. Chaplain Merchant Marine Academy, 1943–44. Commissioned in USN, 1944. Service: NTC, Gulfport, Miss., 1944; NATB, Fort Pierce, Fla., 1944–45; POCONO 1945–47; NAS, Norfolk 1947–49; MERCURY 1949; COLUMBUS 1949–51; RS, Washington 1951–53; Flt Act, Sasebo, Japan, 1953–55.

CHAPLAINS — (Continued)

TRETT, Robert Lyons, Lieut. (CHC), USN, 16 July 1956. Chicago, Ill., 22 April 1919. Sociology; Psychology; Education. A.B., Park College, Parkville, Mo., 1946; Graduate School, George Williams, Chicago, Ill., 1947; B.D., Columbia Theological Seminary, 1952. Naval Aviator, USNR, 1941–52. Service: VP–24 1942–43; VPB–24 1943–45; inactive 1946–52. Entered Chaplain Corps 1952. NAS, Norfolk 1954–56.

DIRECTOR OF NAVAL ACADEMY MUSEUM

DeWEESE, Wade, Captain, USN (Ret.), 1 January 1951. Chicago, Ill., 3 February 1899. Naval History. B.S., USNA, 1920. On active duty since 7 June 1919; retired 30 June 1949. BB's, CL's, DD's 1919–37; Command, ARKANSAS (BB–33) 1945–46; Command, heavy target ships, Bikini, 1946. Six years as instr., USNA; additional duty as Curator, USNA Museum 1935–37.

LIBRARIAN

TATE, Vernon Dale, Professor, 1 July 1956. Mt. Carmel, Ill., 3 January 1909. Maritime History; Documentary Reproduction; Bibliography. A.B., University of California (Los Angeles), 1929; M.A., University of California (Berkeley), 1930, PhD., 1934. Sr. Archivist, National Archives 1935–47; Librarian, Massachusetts Institute of Technology, 1947–56. Lieut., USNR, active duty 1944–46. Editor, Journal of Documentary Reproduction 1935–41, American Documentation 1950–52; Assoc. Editor, American Neptune. Contributor to Library Archival and Historical Journals. Member: Phi Beta Kappa, American Library Association, American Documentation Institute, Society of American Archivists.

Executive

COMMANDANT

SHINN, Allen Mayhew, Captain, USN, 1 August 1956. Niles, Calif., 6 June 1908. Line; Naval Aviation. B.S., USNA, 1936. Graduate National War College, Washington, D. C., 1953. Service: TENNESSEE 1932–35; COMBATDIV 3 Staff, 1935–36; Student Naval Aviator, Pensacola 1936–37; TORPRON 3 in SARATOGA 1937–39; Cruiser Scouting Squadron FIVE in CHICAGO 1939–40; PATRON 43, later redesignated as PATRON 81, 1940–42; Command, HEDRON 12 with additional duty as Staff Material Officer, COMFAIRWING 12, 1942–43; COMAIRLANT staff, 1943–44; Command, CARAIRGRU 89 in ANTIETAM 1944–45; Fleet Aviation Officer, Staff COM 5th Fleet, 1956; Command, Fleet Airborne Electronics Training Unit with additional duty as Command Carrier Air Groups, Hampton Roads, 1946–48; Command, COMPRON 12, 1948–49; Head, Aircraft Program and Budget Section, OPNAV 1949–52; National War College 1952–53; Air Operations Officer, CINCPACFLT, Staff and Fleet Operations Officer, 1954–55; Command, SAIPAN (CVL–48) in NAVAIRTRACOM 1955–56.

EXECUTIVE OFFICER

PRATT, Richard Rockwell, Captain, USN, 26 July 1956. San Diego, Calif., 17 October 1914. Line. B.S., USNA, 1936. Service: CA 1936–38; DM 1938; CA 1938–42; DD, Gunnery Officer, 1942–43; Executive Officer and Command, HUDSON 1943–45; Instr., Dept. of O&G, USNA, 1945–48; Command, HANK 1948–49; Student Naval War College, 1949–50; Operations Officer, COMDESLANT Staff, 1950–52; NAVSEC JUSMG, MAAG Spain, Executive Officer, 1952–54; Executive Officer, NEW JERSEY, 1953–55; Command, DESDIV 222 1955–56. Navy Cross with Gold Star, Silver Star, Legion of Merit, Bronze Star (2), and Navy Unit Commendation.

DEPARTMENTAL STAFF

ADAMS, Robert Lee, Lieut., USN, 11 July 1956. Long Beach, Calif., 8 October 1928. Line. B.S., USNA, 1951. Service: DD's 1951–54; Command, EUNICE IPCE (846) 1954–56.

ALVIS, John Gillard, Lieut., USN, 8 August 1956. San Diego, Calif., 12 August 1927. Line; Naval Aviation. B.S., USNA, 1951. Service: DD 1951–52; Student Naval Aviator 1952–53; CVA (VF–54) 1953–56.

BARNHART, Robert Chauncey, Jr., Lieut. Comdr., USN, 13 July 1955. Johnstown, Pa., 17 September 1920. Line. B.S., USNA, 1945; Naval War College, 1954–55. Service: CL 1944–47; Student Elec. Mat. School 1947; CVS 1947–49; Instr., NROTC, Cornell University, 1949–51; DDE 1951–53; DL 1953–54; Naval War College 1954–55.

BOWERS, Karl Edward, Warrant Officer, USN, 27 May 1955. Freidenburg, Pa., 27 September 1917. One and one-half years, Lebanon Valley College, 1935–37. Graduated Basic Course, U. S. Naval School of Music, 1939; Graduated Advanced Course, U. S. Naval School of Music, 1945. Service: U. S. Naval School of Music (student) 1937–38; CA 1938–39; BB 1939–40; CA 1940; BB 1940–45; U. S. Sub Base, Coco Solo 1941–43; NAS Pensacola, Fla., 1943–45; Instructor, U. S. Naval School of Music, Washington, D. C., 1945–55.

BROWN, Ralph Herman, Captain, USMC, 12 July 1956. Mora, Minn., 27 June 1926. U. S. Marine Corps; Aviation. B.S., USNA, 1949. Service: Enl. USMC 1943–45; Student Basic School, Quantico, 1949–50; FJF PAC 1950–51; Student AFABOC, Fort Sill, 1951; Fleet Training and duty 3rd MAR Wing 1951–54; 1st MAR DIV Korea 1955–56.

BUCK, ROGER L., Lieut., USN, 5 September 1956. Mansfield, Mass., 19 November 1927. Line. B.S., USNA, 1950. Service: Instr., BATCRULANT Gunnery School for Officers; DD 1950–52; CL 1952–54; Command CROW 1954–56.

CHIPMAN, William Thomas, Jr., Lieut., USN, 14 November 1955. Cambridge, Md., 24 March 1926. Line; Submarine. B.S., USNA, 1948–B. Service: DD's 1948–52; AKA 1952; SubScol., New London, 1952; SS 1952–55.

CLATERBOS, Henry Louis, Major, USMC, 13 July 1956. Washington, D. C., 21 October 1923. U. S. Marine Corps. B.S., USNA, 1944. Service: ROS, Quantico 1944–45; 1st MAR DIV 1945–47; Arty. Scol., Ft. Sill 1947–48; Arty. Demo. Unit, Quantico 1948–50; 10th Marines 1950–52; GM Scol., Ft. Bliss 1952–53; MGMBN, NOTS Chinalake, 1953; 3rd MAR DIV 1953–54; 1st MAR DIV 1954; 1st Terrier SAM BN 1954–56.

CORRICK, Max Edward, Lieut., USN, 1 December 1954. Boone, Iowa, 7 May 1919. Music. Boone Junior College, 1938. Basic Course Naval School of Music, 1940 and Advanced Course, 1949. Service: Student Naval School of Music, 1939–40; COMSERVPAC 1940–43; COMFOURTEEN 1943–45; Instr., Naval School of Music 1945–54. Leader of Naval Academy Band.

DICKEY, Robert Russell, III, Captain, USMC, 30 July 1954. Paris, France, 7 September 1925. U. S. Marine Corps. B.S., USNA, 1948–B. Service: Basic Marine School, Quantico 1948–49; 2nd Marines 1949–50; 1st Marines, 1950–51; Counter Intelligence School 1951–53; Command, B Company 1st Marines 1953–54. Bronze Star and Purple Heart.

EMERY, William Taft, Lieut. (SC), USN, 15 June 1956. Washington, D. C., 11 August 1925. Supply Corps. B.S., USNA, 1949. Service: Enl. 1944–45; Student Naval Supply Corps School 1949–50; AGC 1950–51; DDR 1951–52; NAS. San Diego 1952–54; AD 1954–56.

FISKE, Samuel Linthicum, Lieut., USN, 14 August 1956. New York City, 20 September 1922. Line; Submarines. B.S., USNA, 1946. Service: LSM and LCS 1945–46; SS 1947–48; Electronics School 1949–50; SS 1950–52; Instr., Naval History and Orientation, Dartmouth 1952–54; SS 1954–56.

FORD, Albert Tenny, Lieut. Comdr., USN, 9 November 1955. Salem, Mass., 5 September 1920. Line. B.S., USNA, 1944. Service: DD 1944–45; AM 1945–47; Command, ARDENT (AM 340) 1947; Command, PCE 871 and PCE 895 1947–48; DMS 1948–49; BATCRUPAC Staff, 1949; Instr. of Naval Science, University of Illinois, 1950–52; Command, MINDIV 1 1952–54; Command, IMPERVIOUS (MSO 449) 1953–55.

GARDNER, Joseph Stephen, Lieut. Colonel, USMC, 3 August 1956. San Marcos, Texas, 14 August 1920. U. S. Marine Corps (Artillery). B.S., USNA, 1943. Service: 3rd Marines 1942–44; 6th MAR DIV 1945–46; 1st MAR DIV 1946–47; 2nd MAR DIV 1948–50; 2nd 4.5" Rocket Batt. 1951; 1st MAR DIV 1952; Instr., NAVPHIBTRAU 1953–56. Bronze Star with Combat "V", Letter of Commendation with Combat "V", Purple Heart, Presidential Unit Citation with Star, and Navy Unit Citation.

GATEWOOD, Walter Patrick, Lieut., USN, 23 June 1955. Nacogdoches, Texas, 23 October 1923. Line; Naval Aviation. B.S., USNA, 1946; Naval War College. Service: CA 1945–46; Student, NATC 1947–48; CVA Fighter Squadrons 1949–50; Instr., NAVAIRTRACOM 1951–52; CVA (VF–103) 1953–54; Naval War College 1954–55.

GILBERT, William Wayne, Lieut. Colonel, USAF, 1 August 1955. Grapeland, Texas, 30 January 1923. Two years, City College of San Francisco; one year, University of California and Wichita University. Instr., Air Force Training Command (5 years). Service: Fleet Training 1942–43; Engineering Officer, Drew Field 1943–45; Asst. OPS Officer, B–17 Squadron, Italy, 1945–46; Student 1946–48; 23rd Fighter Wing 1948–50; Command, Maint. Squadron ,William AFB 1950; McConnell AFB 1951–53; HQCTAF, Randolph AFB, Texas, 1954–55. Air Medal.

GILLEY, Donald Curtiss, Professor, 10 January 1944. Stoughton, Wis., 4 June 1904. Organ, Choral and Composition. Beloit College, 1921–23; Eastman Conservatory of Music, 1923 (Summer) (Certificate in Theater Organ Playing); Oberlin Conservatory, 1924–28, B.Mus.; Cincinnati Conservatory, 1931–33, M.Mus. Christiansen Choral School, 1935 (Summer). Associate of American Guild of Organists, 1931. Choirmaster's Certificate of American Guild of Organists, 1953. Private study in Boston with E. Power Biggs in Organ, and with Theo Carrero in Voice, 1940. Graduate study in composition, The Catholic University of America, 1951–52, 1952–53, 1953–54, Summer Schools 1952 and 1953. Composition with Henry Cowell, The Peabody Conservatory, 1954–55. Earlham College, instructor 1928–29; Assistant Professor, 1929–30; Professor and Head of Music Department, 1930–33; Butler University and Jordan Conservatory, 1933–38; Wesley Methodist Church, Worcester, Mass., Minister of Music, 1928–42. U. S. Navy, 1942–44. Specialist (W) 1/c. Duty teaching at Chaplain's School, The College of William and Mary. Articles for the American Organist and The Diapason. Member: The American Guild of Organists, The Hymn Society of America, The College Music Association.

GULICK, Richard Ivan, Lieut., USN, 28 May 1956. East Orange, N. J., 6 April 1923. Line; Submarines. B.S., USNA, 1946. LLB., George Washington University Law School, 1954. Graduate (with distinction) U. S. Naval School (Naval Justice), 1953. Service: DD 1945–47; PC 1947; SS 1948–51; Law P.G., 1951–54; SS 1954–56.

HANN, Edward, Comdr., USN, 31 July 1956. San Gabriel, Calif., 7 July 1914. Line. Service: Enl. 1932—15 May 1942; DD 1942; Ship Salvage School, student 1942; ARS 1943–44; SERVRON 12 1944–45; Ships Salvage School, 1945–46; Joint TF.1 1946; Bremerton NavShpYd 1947; AH 1947–50; Reserve Fleet, Philadelphia, 1950–52; Command, SPHINX 1952–54; 14th Naval District 1954–56. Letter of Commendation and Navy Unit Citation.

HAYNIE, John Carroll, Jr., Comdr., USN, 19 July 1955. Carrollton, Ala., 28 August 1920. Line; Naval Aviation. B.S., USNA, 1943. Naval War College 1954–55. Service: CA 1942–45; Student Naval Aviator 1945–47; VF 16A 1947–48; CVA (VG Squad.) 1948–49; NAS MOFFETT FD 1950–52; Staff, CAG 9 1952–53; Staff, COMFAIR ALAMEDA 1953–54; Naval War College 1954–55.

HAZARD, James Dexter, Comdr., USN, 29 December 1954. Gaylord, Mich., 18 July 1920. Line; Naval Aviation. B.S., USNA, 1942. Service: DD 1942–43; Student Naval Aviator 1944–45; CVE 1945–46; VP–62 1946–47; FASRONS 1948–49; Instr., NROTC, University of Michigan, 1949–52; Staff, COMFLAGWINGPAC 1952–54.

HOFFORD, John Labbee, Lieut., USN, 18 July 1956. Providence, R. I., 15 July 1926. Line; Submarines. B.S., USNA, 1949. Service: DD 1949; SS 1950; SubSchool, New London, 1950; SS 1951–56.

HOLT, Edward Young, Jr., Captain, USMC, 29 July 1955. Dallas, Texas, 1 February 1926. Line; U. S. Marine Corps. One year, Virginia Military Institute; one year Cornell University; B.S., USNA, 1948–A. Service: Basic School, Quantico, 1947–48; 1st MAR DIV 1948–50; USN Retraining Command 1950; MARCORTRADEP, San Diego, 1950–52; Camp Pendleton 1952; 1st MAR DIV, Korea 1952; HQ FMF PAC 1953–55. Bronze Star with Combat "V" and Purple Heart.

HUNT, Robert Gordon, Jr., Captain, USMC, 27 July 1955. Washington, D. C., 20 September 1927. U. S. Marine Corps. B.S., USNA, 1949. Service: Basic School, Quantico, 1949–50; 1st MAR DIV 1950–51; Specialized Warfare School 1951–52; Camp Pendleton 1952–54; 3rd MAR DIV (Japan) 1954; 1st MAR DIV (Korea) 1954–55. Silver Star.

HUNTER, "H" Reid, Lieut., USN, 23 July 1956. Lafayette, La., 17 March 1926. Line; Submarines. Baylor University (2 years). B.S., USNA, 1948–A. Service: DD 1947–49; Sub School, New London, 1949; SS 1950–53; Staff, COMSUBLANT 1953–55; SS 1955–56.

KILMER, Donald Allen, Lieut., USN, 30 July 1956. Oak Park, Ill., 17 January 1925. Line. B.S., USNA, 1951. Service: Enl. 1943–47; CL 1951–52; Sub School, New London, 1952; SS 1952–56. Korean Presidential Unit Citation.

KING, David Lloyd George, Comdr., USN, 6 April 1955. Fort Gaines, Ga., 17 September 1918. Line. B.S., USNA, 1940. Service: CLS 1940–47; Instructor, NROTC, University of Wisconsin, 1947–49; DD 1949–50; Command, S. W. THOMASON (DD 760) 1950; DD 1951; Command, H. W. TUCKER (DD 875) 1951–53; Fleet Training GP, Guantanamo, 1953–55. Bronze Star with Combat "V" and Navy Unit Commendation.

LEFORGE, Louis Wallace, Jr., Comdr. (SC), USN, 24 August 1956. New Haven, Conn., 30 July 1915. Supply Corps. Service: BB 1941–42; AKA 1942–44; NSD, Oakland 1944–46; Naval Station, Guantanamo, 1946–48; Naval Supply R and D Facility, Bayonne, N. J., 1948–50; NSD, Guam, 1950–51; Staff MSTS, Atlantic 1951–54; Staff SUBRON 5 1954–56.

MEANS, Robert Allen, CWO, USN, 2 July 1956. Wichita, Kan., 23 April 1923. Personnel Administration. Service: AK 1941–43; SCTC, Miami, 1943–44; CL 1945; USNSPC, Norman, Okla., 1946; SRNC 1946–49; COMSEVENTEEN, Alaska, 1949–51; MSTS, PAC 1951; BUPERS 1951–52; NAS, Hutchinson, Kan., 1952–53; CSCN CHSA, Naples, 1954–56.

MULHOLLAND, Frank James, Captain, USMC, 8 May 1956. Ottawa, Ill., 24 May 1927. U. S. Marine Corps (Tanks). B.S., USNA, 1951. Service: Enl. 1945–47; Basic School, Quantico 1951; FMF PAC 1951–52; 1st Tank BN (Korea) 1953–54; MCB, Camp Pendleton, 1954–56. Letter of Commendation with Combat "V". Member: Marine Corps Association and National Rifle Association.

NASH, Norman Clarke, Comdr., USN, 8 August 1954. Idabel, Okla., 6 October 1918. Line; Submarines. B.S., USNA, 1942. Service: SS 1942–48; Staff, COMSUBRON 7, 1948–49; Naval Operations, Washington, 1949–51; SS 1951–52; Command, CATFISH 1952–54. Silver Star, Commendation Ribbon with Combat "V" and Presidential Unit Citation.

OLIVER, James Davis, Jr., Comdr., USN, 25 July 1955. Birmingham, Ala., 20 May 1921. Line. B.S., USNA, 1943. U. S. Naval Postgraduate School (Applied Communications), 1947. Service: DD's 1942–46; U. S. Naval Postgraduate School, 1946–47; AGC 1947–48; COMCRUDIVFOUR Staff 1948–50; Command, LST 601, 1950–51; BUPERS 1951–53; Command, CURRIER (DE 700) 1953–55. Bronze Star.

PATTON, George Smith, Captain, USA, 21 June 1956. Boston, Mass., 24 December 1923. U. S. Army (Armor). B.S., USMA, 1946. Service: Instr. EVCOM Tank Training Center, VilSeck, Germany; Inf. Course, Ft. Benning, 1946–47; Europe Occupation Troops, 1947–51; Test Officer, Ft. Knox, 1951; Armor School, 1951–52; Instr. Armor School, 1952–53; Command, Company 140 Tank BN, Korea; 1 Corp. RCN BN, Korea, 1953–54; USMC, 1954–56. Silver Star, Bronze Star, Commendation Ribbon and Presidential Unit Citation. Member: World War Tank Corps, Sons of the Confederacy, Eastern Intercollegiate Association, American Ordnance Association, and Armor Association.

PERRICH, Robert Joseph, Captain, USMC, 12 May 1954. Riverside, Calif., 17 December 1924. U. S. Marine Corps. B.S., USNA, 1947. Service: Basic School, Quantico, 1946–47; 5th Marines (China and Guam), 1947–48; 9th Marines, 1948–50; Camp Lejeune, N. C., 1950; APA 1950–52; 4th Marines, 1952–53; 5th Marines (Korea), 1953–54. Bronze Star with Combat "V". Member: Marine Corps Association.

PERRY, Frank Chase, Comdr., USN, 27 February 1955. Syracuse, N. Y., 24 May 1917. Line; Naval Aviation. B.S., USNA, 1939. Graduate Command and Staff School, Air University, 1950. Service: CA 1939–40; DD 1940–41; CV 1941–42; Student Naval Aviation 1942–43; XO and Command, Torpedo Squadron 19, 1943–45; OPNAV, OP 54 1946–48; Command, VF 151 and 192, 1948–50; Air University 1950–51; BIS, Patuxent River 1951–52; CVE 1952–53; Command, CAG 10, 1953–54. Navy Cross, Distinguished Flying Cross, Air Medal and Presidential Unit Citation.

PICHT, George Calvin, Lieut. (SC), USN, 29 August 1954. Philadelphia, Pa., 28 October 1930. Supply. B.S. in Industrial Management, Miami University, 1952. Service: AR 1952–53; DDR 1953–54.

QUINN, Joseph Patrick, Comdr. (SC), USN, 10 August 1955. Salt Lake City, Utah, 16 July 1916. B.S., Economics, University of Utah, 1940; Harvard Graduate School of Business Administration, MBA, 1948. Service: Student NSCS 1941; Navy Yard PH 1941–43; NAB, Roi Namur Island 1944–45; Navy Yard, Bremerton 1945–46; Student 1946–48; NSC, Norfolk 1948; United Nations MIL. Observer Palestine 1948–50; BUSANDA 1950–51; CA 1951–52; Staff, COMDESLANT 1952–55. Ecuador Award; Abdon Calderon de Primera Clase.

RANDALL, Craig Elbert, Lieut. Comdr., USN, 29 June 1956. St. Paul, Minn., 29 October 1921. Line; Naval Aviation. B.S., USNA, 1945. Spot Promoted from Ens. to Lieut. while in Command of LCS. Service: Command, LCS 1944–46; Student Naval Aviator 1946–48; VF 72 1948–51; NAS, Olathe, Kansas, 1951–53; AIRTRANSRON 6, 1953–56. Bronze Star with Combat "V".

REEVES, James Frederick, Jr., Lieut. (SC), USN, 17 April 1956. Ithaca, N. Y., 13 March 1927. Supply. Cornell University (Agriculture). Service: NROTC Student 1944–46; NSCS Student 1946; DD 1946–49; FASRON 5, 1949; CVE 1949–50; Staff, COMLANSHIP Medium Squad 3, 1951; Naval Ammo. Depot, Earle, N. J., 1952–54; MAAG, Taiwan, 1954–56.

ROSECRANS, Robert Darling, Captain, USMC, 9 September 1954. Washington, D. C., 13 June 1928. U. S. Marine Corps. B.S., USNA, 1951. Service: Basic School, Quantico, 1951; 1st MAR DIV 1952; 2nd MAR DIV 1952–53; 1st Inf. Trng. Reg., Camp Lejeune, 1953–54.

ROUX, Vernon, Lieut., USN, 29 July 1956. Annapolis, Calif., 5 September 1923. Line; Submarines. B.S., USNA, 1946. Instr. NROTC, University of Pennsylvania (2 years). Service: YMS 1945–46; DM 1946–47; PCE 1947–48; SS 1948–56.

RUSH, Thornwell Frank, Lieut., USN, 23 November 1955. Camden, S. C., 29 October 1927. Line; Naval Aviation. B.S., USNA, 1951. Service: Student Naval Aviator 1951–52; CVA (VF 171) 1953–55.

RYDER, John Kenneth, Lieut. (SC), USN, 23 August 1954. Albany, N. Y., 8 February 1924. B.S., USNA, 1948–A. Service: NSCS Student 1947–48; DD 1948–50; NSY, Portsmouth, N. H., 1950–52; NAVSEC JUS MAAG, Greece, 1952–54.

STEWART, Milton Edwards, Comdr., USN, 12 October 1954. Lexington, Tenn., 3 April 1919. Line. B.S., USNA, 1942. Service: BB 1942; CL 1942–44; Student, N.A., NATC, 1944–45; PATRON 32 1946–47; AKA 1948–49; Instructor Dept. S&N, USNA, 1949–52; Command, LERAY WILSON (DE 414) 1952–54. Navy Unit Commendation.

THOMPSON, Archibald Scales, Lieut., USN, 17 August 1956. Greensboro, N. C., 19 November 1928. Line; Naval Aviation. B.S., USNA, 1951. Service: Student Naval Aviator 1951–53; VF 142, 1953–54; Staff, COMFAIR, Alameda, 1954–55; Inst. FAWTUPAC, Det. B, 1955–56.

THOMPSON, William Summers, Lieut., USN, 14 June 1956. East St. Louis, Ill., 27 June 1928. Line; Naval Aviation. Service: CL 1951; Student Naval Aviator 1951–53; PATRON 4 1953–56.

TRAYNOR, William James, Lieut. Comdr., USN, 29 July 1955. Plattsburg, N. Y., 4 May 1922. Line; Submarines. B.S., USNA, 1945. Service: DD 1944–47; Submarine School, New London, 1947; SS 1948–51; Staff, COM NINE, 1951–53; SS 1953–55.

VANDERGRIFT, Jacob Jay, Jr., Comdr., USN, 3 August 1955. Bryn Mawr, Pa., 25 April 1917. Line; Submarines. B.S., USNA, 1939. Graduate Armed Forces Staff College 1954. Service: BB 1939–40; DD 1940–41; SS 1941–42; POW, Japan, 1942–46; SS 1946–47. RaDef School, T. I., 1947–49. Command, TILEFISH (SS 307) 1949–51; Sub Base, P. H., 1951–53; AFSC 1953; Command, LINDERWALD (LSD–6) 1954-55. Purple Heart and Commendation Ribbon.

WALKER, Woodrow Thomas, Comdr. (SC), USN, 16 July 1954. Centerville, Ala., 7 April 1918. Supply. B.S. in Agriculture Science, Alabama Poly. Tech. Institute, 1939; M.S. in Agriculture Science, 1940. Service: DD 1942–46; Student NSC Bayonne, 1947; USNA, 1947–49; NABTC 1949–51; AGS 1951–52; Sub Base, New London, 1952–54. Navy and Marine Medal.

WHITE, Ernest Cantrell, Comdr. (SC), USN, 5 June 1954. Nashville, Tenn., 20 May 1922. Supply. B.S., USNA, 1943. Service: CA 1942–44; NTS Newport, 1945–46; NAS Jacksonville, 1947; AR 1948–49; NavOrd Plant, York, Pa., 1949–52; NavSta, Kodiak, 1952–54. Published articles in **Naval Institute Proceedings** and various philatelic journals.

WHYTE, Kent Eugene, Lieut., USN, 2 July 1956. Goldfield, Iowa, 26 July 1928. Line. B.S., USNA, 1951. Service: DD 1951–54; CVA 1954–56.

WIGGINS, Raymond, Comdr., USN, 26 August 1955. Ridgeway, Ill., 2 August 1918. Line (LTA). B.S., USNA, 1942. M.S., U. S. Naval Postgraduate School (Aeronautical Engineering) 1950. Service: USNTS, Notre Dame, 1942; CA 1942; AO 1942–43; SNA (LTA) 1943–44; ZP–11 1944–45; CVL 1945–46; Staff, COMCARDIV 2, 1946–47; Naval Postgraduate School 1947–50; ZX–11 1950–53; CVA 1953–54.

WOESSNER, Henry John, II, Lieut. Colonel, USMC, 18 July 1955. Ann Arbor, Mich., 4 December 1920. U. S. Marine Corps. B.S., USNA, 1942. Service: MSC, Quantico, Student 1942; 2nd DEF BN, Samoa, 1942–43; Camp Lejeune, N. C., 1943–44; Navy Yard, Portsmouth, 1944; CA 1944–45; V–12 Unit, Purdue University, 1945–46; Command, Marine Base, Argentia, 1946–48; Camp Lejeune, N. C., 1948–49; TG 46.7 NORLANFOR 1949; 6th Marines, Mediterranean, Japan, 1949–50; 7th Marines, Korea, 1950–51; Instr. MCS, Quantico, 1951–55. Bronze Star with Gold Star. Articles for **Marine Corps Gazette.**

WOLFE, Malcoln Edward, Comdr., USN, 1 August 1956. Nacogdoches, Texas, 17 July 1917. Line; Naval Aviation. B.S., USNA, 1941. Service: Enl, 1934–37; DMS 1941–43; Student Naval Aviator and Flight Instructor, 1943–44; CVA (VB–10) 1944–45; CVE 1946; AV 1946–47; NATC, Service Test Div., Patuxent River, 1947–50; United Nations Military Observer Group, India and Pakistan, 1950; Attack Squadron 45, 1950–51; Command, Attack Squadron 175, 1951–52; NABTC, Pensacola, 1952–54; Staff, COMCARDIV 3, 1954–56. Distinguished Flying Cross and Air Medal with Gold Star.

Seamanship & Navigation

HEAD OF DEPARTMENT

SCHACHT, Kenneth George, Captain, USN, 24 August 1956. Burlington, Wash., 19 June 1913. Line. B.S., USNA, 1935. Graduate, U. S. Naval War College, 1954. Service: BB 1935–37; SS's 1937–55; Command, TRUMPETFISH 1946–48; Dept. Phys, Ed., USNA, 1948–51; Command, SUBDIV 82, 1951–52; COMSUBLANT Staff, 1952–53; COMSUBPAC Staff, 1954–55; Command, WACCAMAW, 1955–56. Navy Cross and Purple Heart.

EXECUTIVE OFFICER

ORSER, Lynn Stanley, Comdr., USN, 25 October 1955. Provo, Utah, 2 September 1916. Line. B.S., USNA, 1940. Graduate, Army Command and General Staff College, 1953; Graduate, Submarine School, 1943. Service: CA 1940–42; SS 1943–46; COMNAVBASE, Bremerton, Staff, 1946–49; DD 1949–50; COMTRACOMPAC Staff, 1950–52; Command and General Staff College, 1952–53; Command, LAWS ((DD–558), 1953–55.

DEPARTMENTAL STAFF

ABROMITIS, William, Jr., Lieut. USN, 29 August 1955. Tamaqua, Pa., 9 July 1925. Line. University of Pittsburgh, 1943; Pennsylvania State University, 1943–44; B.S., USNA, 1948–B. Service: CVL 1948; CV 1948–51; Instr., USNPS 1951–53; DDR 1953–55. Phi Delta Theta Fraternity.

ASHCROFT, Jerome Lyon, Jr., Lieut. Comdr., USN, 1 September 1956. Webster Groves, Mo., 22 August 1921. Line. B.S., USNA, 1944. Service: CL 1943–44; SS 1944–49; SS 1951–53; Command, USN & MCRTC, Providence, R. I., 1953–54; Command, USS THREADFIN (SS–410), 1954–56. Instructor, NROTC, Purdue University, 1949–51.

BARTON, William Henderson, Jr., Lieut., USN, 14 July 1955. St. Louis, Mo., 9 October 1924. Line. B.S., USNA, 1948–B. Service: USNA, 1948–49; DD's 1950–52; AMS's 1952–54; Command, CROW (AMS–7), 1953–54. Member: U. S. Naval Institute.

BELT, Richard Wheeler, Jr., Comdr., USN, 30 June 1955. Norborne, Mo., 22 February 1920. Line. B.S., USNA, 1943. Service: CA 1942–44; SS 1945–47; Instr., FLESONAR School, Key West, 1948–50; Staff, COMNAVFE, 1950–52; DD 1953–55. Member: U. S. Naval Institute.

BUCK, Robert Milton, Lieut. Comdr., USN, 28 March 1955. Washington, D. C., 30 September 1921. Naval Aviation. B.S., USNA, 1945. Service: BB 1944–45; Flight Training, 1945–46; VU 1947–49; NATC 1949–52; VF 1952–55. Purple Heart.

BURNHAM, Rowland Eugene, Lieut., USN, 4 October 1954. Grand Rapids, Mich., 8 August 1921. Line. Two years college, U.S.A.F.I. Enlisted in December 1939. Assistant Sailing Master, SCF, Naval Station, Annapolis, Md., 1951–52; Navigator LSD 1953–54. Navy Unit Commendation.

BUSHMAN, Herman Joseph, Jr., Lieut., USN, 9 August 1955. Appleton, Wis., 4 February 1925. Line; Submarines. Lawrence College, 1944–45; B.S., USNA, 1949. Service: DD's 1949–50; SS's 1951–55. Member: U. S. Naval Institute.

CHERTAVIAN, Armen, Lieut., USN, 30 July 1956. Lowell, Mass., 13 August 1928. Line. B.S., USNA, 1951. Service: DD's 1951–54; CA's 1954–56.

COBB, Jesse Binion, Lieut. Comdr., USN, 30 July 1956. Milledgeville, Ga., 1 September 1921. Line; Aviation. B.S., USNA, 1945. Service: CA 1944–46; Flight Training, 1946–47; VF 1948–49; VS 1949–51; Instructor, NROTC Unit, Georgia Institute of Technology, 1951–53; VS 1953–55; VC 1955–56.

DALLA MURA, Richard Anthony, Lieut., USN, 24 July 1956. Portsmouth, N. H., 2 August 1928. Line. B.S., USNA, 1951. Service: CVE 1951–53; AMS, 1954; Command, SWALLOW (MSC(O)–36) 1954–55; Command, THRUSH (MSC–204) 1955–56.

DIBRELL, David McDonald, Lieut. Comdr., USN, 11 March 1956. Ketchikan, Alaska, 7 October 1919. Line. B.A., Reed College, 1941; M.S., U. S. Naval Postgraduate School (Aerological Engineering), 1950. Service: AP 1943–46; AO 1946–48; U. S. Naval Postgraduate School, 1948–50; FWC Kodiak, 1950–52; NAS Whidbey, 1952–53; CA 1953–56. Member: U. S. Naval Institute.

DILLMAN, Louis Walther, Lieut., USN, 18 June 1954. Huntington, Ind., 26 January 1927. Naval Aviation. Purdue University. B.S., USNA, 1949. Service: Flight Training 1949–51; VC 1951–54.

DITTMAR, Louis Clinton, Lieut., USN, 23 July 1956. Glen Ferris, W. Va., 20 July 1928. Line; Naval Aviation. B.S., USNA, 1951. Service: CVE 1951–52; Flight Training 1952–53; VF 1953–56.

DUNGAN, John David, Lieut., USN, 23 July 1956. Lakewood, N. J., 31 May 1927. Naval Aviation. B.S., USNA, 1951. Service: Enlisted, USN, 1945–47; CA 1951–52; Flight Training, 1952–53; VF 1953–56.

FENLON, Leslie Knapp, Jr., Lieut., USN, 22 August 1955. Clinton, Iowa, 7 August 1925. Line. B.S., USNA, 1949. Service: BB 1949–51; AGS 1952–53; Command, PASCAGOULA (PCE–874) 1953–55.

FOLEY, Sylvester Robert, Jr., Lieut., USN, 25 July 1956. Manchester, N. H., 19 September 1928. Line; Naval Aviation. B.S., USNA, 1950. Service: USNA 1950; Flight Training 1951–52; VFN 1952–56.

GRAHAM, Warren Curry, Lieut., USN, 8 September 1955. Valdosta, Ga., 23 May 1925. Line. B.S., USNA, 1948–B. Service: APA 1948–49; DD's 1949–52; MSF 1952–53; Command, BLUEBIRD (MSC–121) 1953–55.

HARRIS, Robert Doughtry, Jr., Lieut., USN, 22 July 1956. Jacksonville, Fla., 6 July 1928. Naval Aviation. B.S., USNA, 1950. Service: CV 1950–51; Flight Training 1951–52; VFN 1952–56.

HARTLE, Maurice Christopher, Lieut. Comdr., USN, 27 July 1955. Drifting, Pa., 20 November 1920. Naval Aviation. B.S., USNA, 1944. State Teachers College, Lock Haven, Pa., 1939. U. S. Naval Postgraduate School (Communications), 1951. Service: CL 1943–44; Flight Training 1945–47; Photographic School 1948; Photo-Recon Sqd. 1948–50; P. G. School 1950–51; CNABT Pensacola, Fla., 1951–53; VR Sqd. 1953–55. Member: U. S. Naval Institute.

HAUSLER, Carl Otto, Lieut., USN, 31 July 1956. New York City, 24 April 1929. Line; Aviation. BMS, New York State Maritime Academy. Service: APA 1950–52; Flight Training 1952–53; VP 1954–56.

HILL, John Clayton, II, Comdr., USN, 27 July 1954. Annapolis, Md., 30 August 1919. Line. B.S., USNA, 1942. Graduate, Armed Forces Staff College, 1954. Service: BB 1942–46; Staff, NOB, Guantanamo Bay,

Cuba, 1947–48; CL 1949, Staff 4th Naval District 1950–51; DD's 1951–52; Command, PARLE (DE–708) 1953; Armed Forces Staff College, 1954. Bronze Star with Combat "V". Member: U .S. Naval Institute.

KAULBACK, Russell David, Lieut., USN, 3 October 1956. New Brunswick, N. J., 4 February 1929. Line; Naval Aviation. B.S., USNA, 1951. Service: CVE 1951–52; Flight Training 1952–53; VF 1953–56.

LAKE, Charles Marshall, Jr., Lieut., USN, 14 July 1956. Baltimore, Md., 25 September 1927. Line; Naval Aviation. B.S., USNA, 1951. Service: CA 1951–52; Flight Training 1952–53; VFN 1954–56.

LEDBETTER, Bud Alonzo, Lieut., USN, 15 July 1955. Minot, N. D., 9 February 1916. Line (Electronics). Electronics Eng., Great Lakes, Ill., 1948–50. Service: DD 1935–39; CV 1940–42; CVL 1943–45; 14th ND 1946–47; CVB 1951–52; SERVSCHCMD, Great Lakes, Ill., 1953–54; COMSECONDFLT Staff 1954–55, Letter commendation, with ribbon, COMSERVLANT.

LE FORGE, William Lee, Lieut. Comdr., USN, 28 November 1954. Los Angeles, Calif., 17 September 1921. Line. University of Southern California, 1946–48. Service: Various Air Groups, Pacific Fleet, 1943–51; Flight Istructor, NABTC, Pensacola, 1951–52; AKA 1952–54; DFC and 3 Gold Stars, Air Medal and 8 Gold Stars, Presidential Unit Citation, Navy Unit Commendation.

LEVERETT, Marvin I., CWO, USN, 30 July 1956. Kenwood, Okla., 25 August 1921. H. S. Graduate 1939. Service: AS 1939–40; SS 1940–46; USNAB 1946–48; APA 1948–50; USNAB 1950–52; AM 1952–54; APA 1954–55; BB 1955–56. Submarine Combat Insignia with 3 Gold Stars.

LINDSAY, Buford Sanders, Lieut. Comdr., USNR, 18 November 1955. Lexington, Ky., 9 February 1918. Line. B.S., University of Tampa, 1939. Service: Command, SC 1303, 1944–45; Command, PC 574. 1945; ARG 1951–55.

LUKAS, Thomas Edward, Lieut., USN, 1 August 1956. Pittsburgh, Pa., 13 August 1929. Line. A.B., Penn State, 1951. Service: DD 1951–54; Command, SOMERSET (PCE 892) 1954–55; Command, PASCAGOULA (PCE 874) 1955–56. Sigma Nu Social Fraternity.

LYBERG, Robert Noren, Comdr., USN, 14 October 1954. Minneapolis, Minn., 9 January 1917. Line. B.S., University of Minnesota, 1940. Service: YMS 1942–44; Command, YMS 218, 1943–44; AO 1945–48; General Line School, 1949; Inspector, Instructor Naval Reserve, Bellingham, Wash., 1950; Officer-in-Charge, GRADY (DE 445) 1950; DD's 1950–52; Command, DIACHENKO (APD 123) 1952–54.

McQUARY, John Edward, Comdr., USN, 23 August 1956. Tacoma, Wash., 6 June 1920. Naval Aviation. B.A., University of California 1942. Graduate Naval War College, Newport, 1956. Service: VC–36, NAS Corpus Christi, 1942–43; USS BOGUE, 1943–45; CDR. CARRIER AIR GROUPS, Atlantic, 1945; NATC Pensacola, 1946–47; FAETUPAC, 1947–48; Staff, COMFAIR, ALAMEDA 1949–50; NATC Patuxent River, 1950–52; General Line School, Monterey 1953; VF 1953–54; Executive Officer, Fleet Air Gunnery Unit, Pacific; U. S. Naval War College, Newport, 1955–56. Presidential Unit Citation.

MEEK, Donald Bagnall, Lieut., USN, 1 September 1956. Ithaca, N. Y., 25 January 1928. Line. B.S., USNA, 1950. Service: CV's 1950–51; CIC

Officers' School, Glenview, Ill., 1951–52; DD's 1952–53; Command, DEMING (PCS 1392) 1953–54; Command, CONDOR (AMS–5) 1954–55; Command, KITE (MSC(O)–22) 1955–56; COMSERVRON THREE Staff, 1956.

MIKLES, Arthur Henry, Lieut., USN, 25 July 1956. Malin, Ore., 27 August 1926. Line. B.S., USNA, 1949. Service: CA's 1949–52; SS 1953–56.

PHILIP, Charles, Comdr., USN, 16 April 1954. Lowell, Mass., 25 March 1908. Line. On active duty since enlistment, June 1926. Commissioned, July 1942. Service: DD 1926–30; AO 1931–33; ATF, AH, 1934; AF, 1934–37; RecSta, N. Y., 1938–40; AGS 1940–42; OinC (YP 56) 1942–44; ROBIN (ATO 48) 1945; Command, (ATR 51), 1945–46; Command (PCE 892) 1946–47; OPNAV 1948–51; AH 1951–52; AO 1952–54.

PRICE, Walter Winfield, Comdr., USN, 3 February 1955. Snow Hill, Md., 16 June 1920. Line. B.S., USNA, 1942. Graduate, Armed Forces Staff College, 1954. Service: CA 1942–43; SS's 1943–48; COMSUBPAC Staff 1948–49; BuPers 1949–51; SS's 1951–52; Command, SIRAGO (SS 485) 1952–54. Bronze Star with Combat "V" and one gold star.

SCHMELTZER, Louis Bourke, Lieut. Comdr., USN, 28 July 1955. Chester, Pa., 6 December 1922. Naval Aviation. B.S., USNA, 1945. Service: BB 1944–45; Flight Training 1945–47; VF 1947–48; Helicopters 1948–51; Helicopter Instructor 1951–53; VR 1953–55.

SCHULLER, Gordon Joseph, Lieut., USN, 1 August 1956. Cleveland, Ohio, 3 August 1927. Line; Aviation. B.S., USNA, 1951. Service: USNA 1951; CVL 1951–52; NAVAIRTRACOM 1952–53; Patrol Squadron Eight (VP–8) 1953–56.

SHAFER, William John Enoch, Lieut. (jg), USNR, 1 August 1956. Amery, Wis., 26 February 1929. Line. B.S., Wisconsin State College, 1951. Service: DD's 1953–56.

SHIMER, Melvin Galliher, Lieut., USN, 25 July 1956. St. Joseph, Mo., 5 November 1926. Naval Aviation. B.S., USNA, 1951. Service: CV 1951–52; Flight Training 1952–53; VF 1953–56.

SIMPSON, William Henry, Jr., Lieut. Comdr., USN, 18 August 1955. Fort Smith, Ark., 6 August 1919. Line. B.A., Arkansas, 1940. Service: DD's 1944–46. 1950–52; NGLO, 8th MARINES, 1947–48; Instr., GFSS, Little Creek, Va., 1948–50; Staff, COMPHIBPAC 1952–53; Executive Officer, COOK (APD–130), 1953–55. Navy Commendation with Combat "V". Member: U. S. Naval Institute.

STANARD, William Brinker, Lieut. Comdr., USN, 14 September 1955. Huntington, W. Va., 19 September 1920. Line; Naval Aviation. B.S., USNA, 1944. Service: BB 1943–45; Airship training and Squadron, 1946–48; Office of the Secretary of Defense, 1949–51; HTA Flight Training, 1951–52; VP 1952–55. Member: U. S. Naval Institute.

STUMP, John Morgan, Lieut., USN, 25 August 1956. Washington,, D. C., 11 October 1927. Line; Naval Aviation. Univ. of West Virginia, 1946–47. B.S., USNA, 1951. Service: Naval Air Training Command 1951–52; VF 1952–56.

SUNDRY, Arthur Paul, Lieut., USN, 20 May 1955. Blairsville, Pa., 27 June 1928. Line. B.S., USNA, 1951. Service: BB 1951–53; Command, LS1L 1091, 1953–55.

TRUXLER, Walter Adrian, Lieut. Comdr., USN, 10 July 1955. Vernon, B.C., Canada, 23 June 1921. Naval Aviation. B.S., USNA, 1944. Service: BB 1943–45; Flight Training 1945–47; VP 1947–49; FAIRWING STAFF 1949–50; Flight Instructor Advanced Training 1950–52; VR 1952–55. Member: U. S. Naval Institute.

UTEGAARD, Thomas Fletcher, Lieut. Comdr., USN, 18 January 1955. Wisconsin Rapids, Wis., 5 January 1922. Line. B.S., USNA, 1945. Graduate, Postgraduate School (Communications) 1952. Service: CL 1944–49; FLETRAGRU GTMO Staff 1949–51; Communications, Postgraduate School, 1951–52; DD's 1952–54. Member: Naval Academy Alumni Association; U. S. Naval Institute.

VAN DER NAILLEN, Ralph Edward, Jr., Lieut., USN, 22 August 1955. Oakland, Calif., 21 February 1930. Naval Aviation. B.S., USNA, 1951. Service: VP 1953–55. Member: U. S. Naval Institute.

WASSELL, James Winchester, Lieut., USN, 5 April 1956. Kiukiang, Kiangsi, China, 14 December 1925. Line; Aviation. B.S., USNA, 1951. Service: CVA 1951; Flight Training 1952–53; AWFS 1953; FAWTULANT 1953; VFN 1953–56.

YEAGER, George Edward, Lieut., USN, 5 June 1956. Burlington, Vt., 24 July 1928. Naval Aviation. B.S., USNA, 1951. Service: BB 1951–52; Flight Training 1952–53; VP 1953–56.

ZEIGLER, William Toxey, Lieut. Comdr., USN, 20 August 1955. Talladega, Ala., 24 March 1922. Naval Aviation. B.S., USNA, 1945. Service: DD 1944–45; Flight Training 1946–47; VP 1948–50; Flight Instructor 1951–52; VR 1953–55. Navy Unit Commendation; Silver Star.

Ordnance & Gunnery

HEAD OF DEPARTMENT

BAKER, Harold Edward, Captain, USN, 9 December 1954. Yakima, Wash., 19 February 1909. Line. B.S., USNA, 1932; Postgraduate in Ordnance Engineering (Explosives); M.S. (ChE), University of Michigan, 1940. Service: CL 1932–34; SS's 1934–38; Postgraduate School, 1938–41; Command, SNAPPER (SS–185) 1942; Command, CUTTLEFISH (SS–171) 1943; S/M Sqd. Staff, 1944–45;BUORD 1945–47; Command, RICH (DD 820), 1948–49; BUORD 1950–52; ASTCOFS COMBLOCORTFORPAC 1952–53; Command, WHITLEY (AKA 91) 1953–54. Legion of Merit with Combat "V", Bronze Star, Army Distinguished Unit Emblem, Korean Order of Military Merit, UL–CHI with Silver Star, Korean Presidential Unit Citation. Member: U. S. Naval Institute; American Ordnance Association; American Association for Advancement of Science; Society of Sigma Xi.

EXECUTIVE OFFICER

SLAGLE, Robert John, Comdr., USN, 28 June 1955. Jonesboro, Ark., 25 December 1916. Line; Naval Aviation. B.S., USNA, 1939; S.M. (Aero. Eng.), M.I.T., 1947; B.S., (Mgt. Eng.), R.P.I., 1951. Service: CV 1939–42; VP 82, 1942–45; (Command, 1944–45); BUORD, 1947–48; VP 7, 1948–50; (Command, 1950); BUORD, 1951–53; Command, FAS/2, 1953–54; Staff, COMFAIRWINGSLANT, 1954–55. Air Medal, Navy Unit Commendation.

DEPARTMENTAL STAFF

BABCOCK, Robert Emerson, Lieut., USN, 20 July 1956. Massena, N. Y., 13 September 1927. Line; Naval Avitaion. B.S., USNA, 1950. Service: USS HAWKINS (DDR 873), 1950–51; Patrol Squadron 26, 1952–55; General Line School, 1955–56.

BROWN, Robert Gould, Comdr., USN, 2 September 1954. St. Paul, Minn., 9 February 1919. Line. B.S., USNA, 1942. Service: USS RUSSELL (DD 414), 1942–43; USS COWELL (DD 547), 1943–44; Staff, COMCRUDESPAC, 1945; USS PERRY (DD 844), 1946–47; USS LEYTE (CV 42), 1947–48; Aide to COM 11 and U. S. Naval Representative, Military Staff Committee, United Nations, 1948–51; USS ROANOKE (CL 145), 1951–52; Flag Secretary and Aide, Staff, COMBATCRULANT, 1952–54.

BURLEY, Albert Charles, Comdr., USN, 10 January 1955. Buffalo, N. Y., 3 April 1921. Line. B.S., USNA, 1943. Graduate Submarine School, 1942. Service: SS 1942–49; BUORD 1949–51; SS 1951–52; Command, RAY (SSR 271), 1952–54. Bronze Star with Combat "V", Submarine Combat Pin with 8 Stars, Submarine Dolphins.

CHAPMAN, Frederick Lamar, Lieut. (jg), USN, 7 August 1956. Sussex, N. J., 8 April 1929. Line; Naval Aviation. B.A., Berea College, 1949; Graduate, General Line School, 1955–56. Service: VF–12, 1953–55.

DAVIS, George Junius, Comdr., USN, 28 September 1954. Washington, D. C., 11 November 1920. Line. B.S., USNA, 1943. Service: DD's 1942–46; Seventh Fleet and CRUDIV 3 Staffs, 1946–47; CVA 1947–48; NROTC, University of Wisconsin, 1948–50; CL 1950–51; Staff MIDEASTFOR, 1951–52; DD 1952–54. Member: U. S. Naval Institute. Navy Unit Citation.

EAGLE, Joseph Norfleet, Captain, USMC, 18 June 1954. Lonoke, Ark., 11 November 1923. Infantry. B.S., USNA, 1947; Aerial Observation School, 1948. Service: 22nd Marines, Kodiak, N. S., Troop Training Unit Pacific, 1st Marine Division.

EVANS, Daniel Howard, Lieut., USN, 21 July 1956. Wilkes-Barre, Pa., 29 March 1927. Line; Naval Aviation. B.S., USNA, 1951. Service: CVE 1951–52; Flight Training 1952–53; Patrol Squadron 22 1953–56.

FARRELL, John Beveridge, Lieut., USN, 1 July 1955. Long Beach, Calif., 22 July 1926. Line; Naval Aviation. B.S., USNA, 1950. Service: STICKELL (DD 888) T.F. 77, 1950–51; Flight Training 1951–52; Patrol Squadron 34, Trinidad, B.W.I. Member: Trident Toastmasters.

GAMBRILL, Nelson Jackson, Lieut. Comdr., USN, 28 July 1955. Baltimore, Md., 21 October 1922. Line; Naval Aviation. B.S., USNA, 1945; B.S. (Aero), U. S. Naval Postgraduate School, 1952; S.M. (Aero), M.I.T., 1953. Service: BB 1944–45; VS–23 1947–50; U. S. Naval Postgraduate School, 1950–53; VF–61, 1953–55.

GORMAN, Paul M., Chief Gunner, USN, 18 May 1956. Joplin, Mo., 26 January 1911. On active duty since September 1928. Service: BB 1928–40; AV 1940–45; NAD 1945–46; Command, PCE 868, 1947; ATTS 1947–51; CVE 1951–53; ATTS 1953–56.

GRAY, Harvey, Jr., Lieut., USN, 1 October 1956. Memphis, Tenn., 19 March 1929. Line; Naval Aviation. B.S., USNA, 1952. Service: Flight Training, 1952–53; Patrol Squadron 42, 1953–56.

GUERTIN, Louis Henderson, Lieut., USN, 6 January 1955. Los Angeles, Calif., 12 July 1924. Line. B.S., USNA, 1946; Electronics Materiel School, T.I., 1948; Submarine School, 1951. Service: DD 1946–47; PCE 1947–48; DMS 1949–50; USNA 1950; SS 1951–54. Submarine Dolphins.

HARTLEY, Gordon Ernest, Comdr., USN, 10 September 1956. Los Olivos, Calif., 1 September 1917. Line. B.S., U. S. Naval Postgraduate School, 1949, Ordnance Engineering (Aviation); M.S. (Ind. Eng.), Purdue University, 1950. Service: Flight Instructor, 1942–45; AIRLANT Squadron, 1945–46; Technical Training Command 1946–47; PG School, 1947–50; AIRPAC Squadron, 1950–51; Command, VF 884, 1951–52; BUORD, 1952–54; Command, VF 93, 1955–56. Air Medal with 2 Gold Stars.

JONES, Charles Milton Cecil, Jr., Captain, USMC, 13 July 1956. Ennis, Texas, 8 October 1926. Infantry. B.S., USNA, 1949. Service: 1st Marine Division, 1950–51; Inspector-Instructor, Marine Corps Reserve, 1951–55; 3rd Marine Division, 1955–56. Bronze Star with Combat "V", Presidential Unit Citation with 3 stars.

JOSLIN, Royal Knight, Comdr., USN, 28 July 1955. Newport, R. I., 29 March 1919. Line. B.S., USNA, 1940; M.S., Ord. Eng. (Fire Control), M.I.T., 1946; Graduate, Armed Forces Staff College, 1953. Service: CA 1940–44; PGS 1944–46; DD 1947–48; DESLANT Staff 1948–50; BUORD 1950–52; AFSC, 1952–53; Command, CARPENTER (DDE 825), 1953–55. Member: American Ordnance Association; U. S. Naval Institute; Society of Sigma Xi.

KLEIN, Peter Frederick, Lieut., USN, 8 June 1955. Middleport, Ohio, 4 April 1926. Line. B.S., USNA, 1949. Service: DD 1949–51; AGC 1952–53; DL 1953–55. Navy Commendation Ribbon, Metal Pendant with Combat "V".

METCALF, Joseph, 3rd, Lieut., USN, 6 July 1956. Holyoke, Mass., 20 December 1927. Line. B.S., USNA, 1951. Service: USS WATTS (DD 567), 1951–54; Staff Commander Cruiser Division Six, 1954–56.

OBERHOLTZER, James Paul, Lieut., USN, 25 July 1956. Indianapolis, Ind., 28 April 1928. Line; Naval Aviation. B.S., USNA, 1950. Service: CA 1950–51; Flight Training 1951–53; All Weather Attack Squadron (VC–33) 1953–56.

ORTLIEB, Edward Joseph, Lieut., USN, 1 May 1954. Philadelphia, Pa., 15 February 1925. Line; Submarines. B.S., USNA, 1948. Service: Service Forces, 1948–49; Submarines, 1950–55.

ORVIS, Peter Hill, Lieut., USN, 22 July 1956. New York City, 6 March 1930. Line. A.B., Ripon College (Wisconsin), 1951; OCS, Newport, R. I., 1951. Service: AO 1951–52; ATA 1953–54; DDE 1954–56. Member: U. S. Naval Institute.

PATTILLO, William Harris, Lieut. Comdr., USN, 1 August 1956. Yoakum, Texas, 27 January 1922. Line. B.S., University of Tulsa, 1943; Submarine School, 1944; General Line School, 1947. Service: SS 1944–46; 1947–50; BUORD 1950–52; CARDIV 18 Staff 1952–54; DD 1954–56. Navy MarCor Medal. Submarine Combat Pin with 3 stars. Submarine Dolphins.

PATTON, James Eugene, Lieut., USN, 15 July 1956. Dallas, Texas, 19 June 1926. Line. B.S., USNA, 1949. Service: CA's 1949–51; LST's 1951–53; DD's 1954–55; General Line School, 1955–56.

RYDER, Bertram Stillwell, Major, USMC, 8 July 1955. Brooklyn, N. Y., 6 January 1920. Artillery. A.B., Colgate University; Artillery School, Quantico, Va., 1943; Associate Advanced Course, Artillery School, Ft. Sill, Okla., 1953. Service: 3rd Defense Battalion, 1943; 4th Defense Battalion, 1944; 4th AAA Battalion, 1945–46. Division of Reserve, Headquarters U. S. Marine Corps, 1951–53; Force Artillery, 29 Palms, 1953; 12th Marines, 3rd Marine Division, 1954; 11th Marines, 1st Marine Division, 1954–55.

SALIN, Robert Sven, Lieut., USN, 25 July 1956. Portland, Mich., 22 August 1929. Line; Naval Aviation. B.S., USNA, 1951. Service: CA 1951–52; Flight Training, 1952–53; Fighter Squadron 91, 1953–56.

STOKES, Charles Randle, Lieut. Comdr., USN, 11 September 1956. Hickman, Ky., 10 September 1920. Line; Naval Aviation. B.S., USNA, 1944. Graduate Submarine School, 1943. Service: USS BLUEFISH (SS–222) 1944–45; Flight Training 1946–48; VS–25 1949–50; NAMT Pt. Mugu 1951–52; VX–5 1953–54; Aide and Flag Secretary to COMCARDIV 3 1955–56. Letter of Commendation from CINCPACFLT, Letter of Commendation from COM7THFLT, Submarine Combat Pin with 4 stars.

WARD, James Frederick, II, Lieut., USN, 1 May 1954. Roseville, Mich., 23 April 1925. Line; Qualified in Submarines. B.S., USNA, 1948; Submarine School, 1951. Service: AO 1948–49; MSTS–CVA 1949–50 LANTFLT; SS 1951–55 SUBPAC.

Marine Engineering

HEAD OF DEPARTMENT

MADDEN, Robert Bowman, Captain, USN, 7 June 1954. Sharon, Pa., 28 August 1912. Line (Engineering Duty Officer). B.S., USNA, 1933; M.S,. Massachusetts Institute of Technology (Course in Naval Construction), 1935–38. Service: CA 1933–35; M.I.T., 1935–38; Norfolk Navy Yard, 1938–41; Staff, COMDESLANT, 1942–43; BuShips, 1943–47; Puget Sound Naval Shipyard, 1948–50; BuShips, 1950–54. Commendation ribbon with metal pendant and one bronze star. Member: American Society of Naval Engineers; Society of Naval Architects and Marine Engineers; U. S. Naval Institute; Harvard Business School Association.

EXECUTIVE OFFICER

CLARK, Robert William, Comdr., USN, 3 December 1954. Alameda, Calif., 8 April 1917. Line. B.S., USNA, 1939. Graduate, Armed Forces Staff College, 1948. Service: BB 1939–40; DD's 1940–45; Command, WEDDERBURN (DD 684), 1945–46; Command, FULLAM (DD 474), 1946; AFSC 1946–48; CRUDESPAC Staff, 1948–51; Command, ROGERS (DDR 876), 1951–52; Seventh and First Fleet Staffs, 1952–54. Bronze Star Medal with Combat "V" and one Gold Star.

DEPARTMENTAL STAFF

ACKLEY, Kenneth Anderson, Instructor, 1 September 1953. Louisville, Ky., 4 September 1923. Marine Engineering. B.S., USNA, 1946; Harvard University, 1949; LL.B., University of Michigan Law School, 1952; LL.M., Georgetown University 1956. Service: On active duty in U. S. Navy, June 1945 — January 1949. Member: Maryland Bar, 1956.

ALEXANDER, Thomas Earl, Lieut., USN., 14 June 1954. Evansville, Ind., 11 March 1925. Aviation. B.S., USNA, 1948–B. Service: Flight Training, 1948–49; Carrier Air Groups, 1950–54. Member: Trident Toastmasters (President).

ARADO, John Bernard, Lieut. (jg), USNR, 12 July 1955. San Francisco, Calif., 21 January 1931. Line. B.S., Chemical Engineering, University of California, 1953. Service: APA 1953–55. Member: Sigma Chi Fraternity, Phi Phi Fraternity, Phi Eta Sigma Fraternity.

BADER, Robert McClernand, Lieut. (jg), USNR, 15 July 1955. Troy, Ohio, 11 June 1930. Line. Bachelor of Civil Engineering, Ohio State University, 1953; George Washington University, 1955——. Student Instructor, Ohio State University. Service: DD 1953–55. Member: Triangle Fraternity, American Society of Civil Engineers.

BAYS, Frederic Lee, Comdr., USN, 1 August 1956. Culver, Ind., 5 September 1920. Aviation. B.S., USNA, 1943. Instructor, Naval Air Advanced Training Command. Service: DD's 1942–45; Command, USS BUTTRESS (ACMR) 1946; Command, USS PCE 802, 1946–47; Command, USS ABNAKI (ATF 97), 1947; Aviation ASW 1948–54; Helicopter Squadron 1954–56. Commendation ribbon with metal pendant.

BERGEAUX, Floyd Enas, Lieut. (SC), USN, 25 July 1956. Bunkie, La., 21 December 1925. Supply. B.S., USNA, 1948–B. Service: Supply School, 1948–49; AV 1949–50; DD 1950–51; Quartermaster Subsistence School, Chicago, 1951; Navy Area Provisions Supply Office, New Orleans, 1952–53; Mobile Construction Battalion, 1954–55; Navy Area Provisions Supply Office, Los Angeles, 1955–56.

BESSETTE, Alfred Curtis, Lieut. Comdr., USN, 30 December 1954. New Bedford, Mass., 28 April 1923. Line. B.S., USNA, 1945. Service: LSM's 1944–45; Command, LSM 416, 1946–47; DD 1947–50; Instr., NROTC Unit, Cornell University, 1950–52; AGB 1952–54.

BOCK, Arthur Emil, Professor, July 1946. Dubuque, Iowa, 30 September 1916. Steam Power Plant Engineering. B.S., Kansas State College, 1939; M.S., Virginia Polytechnic Institute, 1940. Virginia Polytechnic Institute, Instructor in Mechanical Engineering, 1940–42; Assistant Professor Mechanical Engineering, 1942–44; Lieut. (jg), USNR, active duty 1944–46. Co-author: **"Elements of Applied Thermodynamics,"** by Johnston, Brockett and Bock. Member: American Society of Mechanical Engineers, American Society for Engineering Education, National Engineering Fraternities (Honorary) — Sigma Tau, Pi Tau Sigma.

BOSCOLE, Robert Arnold, Lieut. Comdr., USN, 1 August 1955. Seattle, Wash., 4 May 1920. Line (Engineering Duty Officer); Naval Construction and Marine Engineering. Two years, University of Washington (Engineering School); B.S., USNA, 1944; N.E., Mass. Institute of Technology, 1946–49. Service: DD 1943–46; P.G. at M.I.T., 1946–49; Ship Supt., Portsmouth Naval Shipyard, 1949–52; Naval Advisory Group, Korea, 1952–53; Asst. Design Supt., Mare Island Naval Shipyard, 1953–55. Member: American Society of Naval Engineers; Associate Member: Society of Naval Architects and Marine Engineers; Associate Member: Sigma Xi (Research Society).

BOURNE, William DeWayne, Lieut., USN, 16 July 1956. Salineville, Ohio, 24 March 1925. Submarines, Electronics, Mechanics. B.S., USNA, 1949. Service: DD 1949–50; SVB School 1950; SS 1951–53; SSK 1953–55; General Line School 1956.

BRANDT, Peter Blue, Lieut. (jg), USNR, 26 August 1955. Ames, Iowa, 19 July 1931. Compressible Flow. BSME, Iowa State College, 1953. Service: BB 1953–55. Member: Kappa Sigma Fraternity.

BREDEHOFT, Charles Martin, Lieut. (jg), USNR, 6 July 1955. Queens, N. Y., 29 December 1931. Line. A.B., Columbia University, 1953. Service: CVA 1953–55.

BROWN, Ernest Bruce, Lieut., USN, 16 July 1956. Houston, Texas, 9 September 1926. Line. B.S., USNA, 1949. Service: DD 1949–51; Electronics Material School, 1951; CVE 1952–54; EDL 1954–55; General Line School 1956.

CAPLE, Edward Shannon, Jr., Lieut. Comdr., USN, 8 October 1956. Spokane, Wash., 7 July 1921. Line. B.S., USNA, 1945. Service: BB 1944–45; Flight Training 1946; CVB, CV, CVL, CVE 1946–51; Instructor, NATECHTRACEN MFS 1951–53; CVE, CVA 1953–56.

CARRINGTON, James Harrison Hewes, Lieut. (SC), USN, 1 August 1955. Stamford, Conn., 20 August 1924. Supply. B.S., USNA, 1948. Service: CV 1949–50; DDR 1950–51; NAS 1951–53; Yokosuka, Japan, 1953–55.

CLARK, Harry Leo, Jr., Comdr., USN, 2 May 1955. Boston, Mass., 3 December 1922. Line. B.S., USNA, 1943. Service: DD's 1942–44; Flight Training 1945–46; VA 35, 1947–48; Instr., NROTC, Miami University, Ohio, 1949–51; VC 33, 1951–53; DD's 1953–55.

COLTON, Joseph, Lieut. Comdr., USN, 5 September 1956. Bellefontaine, Ohio, 22 April 1922. Line; Aviation. Ohio Wesleyan, 2 years; B.S., USNA, 1945. Service: LSM 1944; LSM(R) 1945; AM 1946; Flight Training 1947; VP–24 1948–50; Instr., NROTC, University of Kansas, 1951–53; Midway Island 1954; VP–17 1955–56.

DE NEGRI, Allen Frank, Lieut. (jg), USNR, 20 July 1955. Passaic, N. J., 23 April 1930. Engineering. College of San Mateo, 1948–50; B.S., California Maritime Academy, 1950–53. Service: CA 1953–55. Member: Society of Military Engineers; USCG, Licensed Second Assistant Steam Engineer; USCG, Licensed Third Assistant Diesel Engineer.

DITTO, Chester Lee, Lieut. (SC), USN, 15 August 1955. Gillette, Wyo., 14 July 1926. Supply. Two years, Grinnell College, Grinnell, Iowa; B.S., USNA, 1949; University of Maryland, Law, 1956——. Service: NSCS, Bayonne, N. J., 1949–50; DDR 1950–52; FASRONS 1952–53; UC–3, 1953–54; JUSMAG, Thailand, 1954–55.

DOAN, Richard Carpenter, Lieut., USN, 26 July 1956. Manila, P. I., 11 February 1928. Aviation. B.S., USNA, 1950. Service: DDE 1950–51; VF–102, 1952–55; VA–36, 1955–56.

ECKLEY, Wayne Franklin, Assoc. Professor, 20 July 1946. Farmington, Ill., 27 March 1902. Mathematics. U. S. Naval Academy, 1921–22; B.S., Illinois Wesleyan University, 1927; M.S., University of Illinois, 1934; graduate work, Massachusetts Institute of Technology, 1939; additional work in Thermodynamics and Heat Engines at Johns Hopkins University, 1954–55; additional work in Fluid Mechanics at Johns Hopkins University, 1955–56; additional work in Naval Architecture on Model Testing in Towing Tank and Propeller Tunnel and work in Atomic Physics at Massachusetts Institute of Technology, Summer 1955. Pontiac (Ill.) High School, Assistant Principal, 1930–42; U.S.N.R.M.S., Northwestern University, Instructor in Navigation, 1934; USNROTC, Princeton University, Instructor in Navigation, 1946. Service: Comdr., USNR, 1942–53. Revised (with Comdr. E. H. Schantz) Basic Mechanisms (1950) by W. E. Farrell. Member: Society of Naval Architects and Marine Engineers. Guest of M.I.T., Summer 1956, assisting with Nuclear Reactor Construction.

ELLERBE, Gail James, Comdr., USN, 17 September 1956. Long Beach, Calif., 29 July 1920. Destroyers. B.S., USNA, 1943; U. S. Naval Postgraduate School, Annapolis, Naval Engineering (Design), 1947. Service: DD's 1942–45; U. S. Naval Postgraduate School, 1946–47; CL 1947–49; FLETRAGRU, San Diego, 1949–51; Joint Staff, CINCAL, 1952–53; DD 1953–54; AD 1955–56.

ELMWOOD, Robert Edwin, Captain, USMC, 24 July 1956. Bay City, Mich., 4 November 1928. Infantry. B.S., USNA, 1952. Service: Quantico, 1952; 5th Marines (Korea), 1953–54; Sixth Marines Staff 1954–55; Flight Training, 1955–56.

ERKENBRACK, Phillip Frederick, Comdr., USN, 25 July 1955. Brooklyn, N. Y., 8 April 1919. Naval Construction and Marine Engineering (ED). B.S., USNA, 1943; M.S., M.I.T., 1948. Engineering Division, University of Virginia Extension, 1948–55. Service: DD 1942–44; BB 1944–45; M.I.T., 1945–48; Norfolk Naval Shipyard, 1948–51; Bureau of Ships, 1951–55. Member: Society of Naval Architects and Marine Engineers.

FISCHER, Elmer Molden, Lieut. Comdr., USN, 27 July 1955. Bristol, Pa., 7 March 1921. Line. Engineering, BME, Pratt Institute, School of Science and Technology, 1943. Service: Amphibious Craft, including command, 1944–48; Armed Forces Special Weapons Project, 1948–51; CVB 1951–52; DD's 1952–55. Member: American Society of Mechanical Engineers.

FLINT, Walter Howard, Captain, USAF, 16 July 1955. Toledo, Ohio, 20 November 1928. Guided Missiles. B.S., USNA, 1950; M.S., Aeronautical Engineering, University of Michigan, 1955; M.S., Instrumentation, 1955. Service: Fighter Combat, Korea, 1951–52; Instructor Pilot 1952–53; Post-Graduate of University of Michigan, 1953–55. Distinguished Flying Cross, Air Medal and one Oak Leaf Cluster, Commendation Ribbon.

FROSCHER, Clarence Teague, Comdr., USN, 15 July 1955. Dade County, Fla., 25 April 1919. Aeronautical Engineering (AEDO); Seaplane Design; Naval Aviator. University of Miami, 1936–39; B.S., USNA, 1943; B.S. (AE), U. S. Naval Postgraduate School, 1950; M.S. in Fluid Dynamics, Stevens Institute of Technology, 1951. Service: DD's 1942–44; Flight Training 1945; VP Squadrons 1946–47; BuAer 1951–55.

GALLUP, Alton Cason, Lieut. (SC), USN, 16 April 1956. Virginia Beach, Va., 10 April 1921. Supply Corps. B.S., USNA, 1947; Graduate, Naval Supply Corps School. Service: DD 1947–48; FASRON 1948–50; CVB 1950–52; Staff, COMAIRLANT, 1952–54; NSD, Guam, 1954–56.

GAMBER, Harold William, Lieut., USN, 27 July 1956. West Haven, Conn., 26 February 1928. Naval Aviation. B.S., USNA, 1951. Service: CVA 1951–52; VP–11, 1953–56.

GILLMER, Thomas Charles, Assoc. Professor, 1 July 1946. Warren, Ohio, 17 July 1911. Naval Architecture and Marine Engineering. B.S., USNA, 1935. Graduate study, Power Plant Design, Johns Hopkins University, 1946. Civil Aeronautics Authority Ground Instructor, Baltimore Polytechnic Institute, 1939–40. Officer Instructor, Marine Engineering, USNA, 1940–46. Service: Lieut. (jg), USN, 1935–39; Lieut. Comdr., USNR, 1940–46. Author: **"Theory of Flight"** (1941); **"Weather and Flight"** (1945); articles in Marine journals; author of educational film strips on Aerodynamics and Meteorology; **"Ship Design and Damage Control"**; **"Present Day Craft in the Mediterranean"** (1940); **"Construction and Stability of Naval Ships"** (1956); co-author, **"Naval Construction and Damage Control"**; **"Naval Construction and Ship Stability."** Member: Society of Naval Architects and Marine Engineers; American Society of Naval Engineers.

GLENN, Claude Massillon, Jr., Lieut., USN, 8 March 1955. Fairfield, Ala., 17 July 1921. Line. B.S., USNA, 1946; Birmingham-Southern College, 1938–40. Service: CVA 1945–46; TACS–1, 1946–47; LST 1947–48; Instr., U. S. Naval School and College Preparatory Bainbridge, Md., 1949–50; CVE 1950–51; Seventh and First Fleet Staffs, 1951–53; DD 1953–54; Com 11 1954.

GORSKI, William Paul, Captain, USMC, 10 July 1956. Charleston, S. C., 26 May 1928. Infantry (U. S. Marine Corps). B.S., USNA, 1951. Service: Quantico, 1951; Korea, 1952; Sasebo, Japan, 1952–54; Camp Pendleton, Calif., 1954–56. Bronze Star Medal with Combat "V" and one Gold Star; Purple Heart.

GRIMM, William Francis, Lieut., USN, 16 July 1956. Centralia, Wash., 18 May 1927. Naval Aviation. B.S., USNA, 1950; Graduate, General Line School, Monterey, Calif. Service: CVA 1950–51; Flight Training 1951–52; VP–21, 1952–55; Line School 1955–56. Navy Unit Commendation.

GRINSTEAD, William Carter, Lieut. (jg), USNR, 25 September 1955. Houston, Texas, 8 August 1930. Line. Two years, Rice Institute; B.S. in Petroleum Engineering, University of Texas, 1953. Service: DD 1953–55. Junior Member: American Institute of Mining and Metallurgical Engineers.

HAINES, Frank Leland, Lieut. Comdr., USN, 30 July 1956. Toledo, Ohio, 12 September 1921. Aviation; Line. B.S., USNA, 1945. Service: CO, LST 864, 1944–45; Flight Training 1946–47; VU SQD. 1947–50; CNAVANTRA 1950–52; VP (MS) 1952–55; Staff, FAWPAC 1955–56.

HALLEY, Harry John, Lieut. Comdr. (SC), USN, 20 September 1955. Dallas, Texas, 4 October 1923. Logistics (Supply). General Engineering, Georgia School of Technology; Navy Supply Corps School; Electronic Supply Officers' School. Service: AF, AP 1944–45; Supply Corps School 1946; COMAIRLANT Staff 1947–49; CVA 1950–51; Cecil Field 1952–53; MAAG, United Kingdom, 1954–55.

HAMPTON, Roy Eugene, Asst. Professor, 2 July 1952. Elizabethton, Tenn., 22 April 1927. Mathematics. B.S., Milligan College (Tennessee), 1949; M.S., University of Pittsburgh, 1951; Graduate work at University of Pittsburgh, Summer 1953; Johns Hopkins University, 1954–55. University of Pittsburgh, 1949–51; Bluffton High School, Bluffton, Ind., 1951–52. Service: USNR, May 1944 — August 1945. Author: **"Introduction to the Basic Mechanisms"** (1956).

HOWARD, Joseph Bowyer, Lieut., USN, 10 July 1956. Annapolis, Md., 22 January 1927. Naval Aviation. B.S., USNA, 1950. Service: DD's 1950–51; Flight Training 1951–52; VF Squadron, AIRPAC, 1952–53; LSO CARAIRGROUP 12, 1953–56.

HOWELL, Homer Harvey, Jr., Captain, USAF, 1 August 1955. Austin, Texas, 28 January 1924. Aeronautical; Jet Propulsion; Rockets. B.S. equivalent, USAF Institute of Technology, 1951; M.S., Aeronautical Engineering, California Institute of Technology, 1955. Service: Pilot 1944–46; inactive 1946–48; Pilot 1948–49; Student USAFIT 1949–51; Aircraft Project Officer 1951–54; California Institute of Technology, 1954–55. Technical Member: Institute of Aeronautical Sciences.

JEFFERIES, James Stocker, Lieut. Comdr., USN, 18 October 1955. Atlanta, Ga., 8 November 1922. Submarines; Line. B.S., General Engineering, Georgia Institute of Technology. Instructor, two and one-half years, Naval School Mine Warfare. Service: CVL 1943–44; SS's 1944–47; General Line School 1947–48; SS 1948–51; Naval School Mine Warfare 1951–53; SS 1953–55.

JOHNSTON, Robert McCain, Professor, 1 July 1946. McConnellsburg, Pa., 24 July 1911. Mechanical Engineering; Thermodynamics; Heat Transfer; Machine Design. B.S., Pennsylvania State College, 1935; M.S., Virginia Polytechnic Institute, 1939. Goodyear Tire and Rubber Company production training course, 1935–36; Virginia Polytechnic Institute, Instructor in Mechanical Engineering, 1936–40; Assistant Professor Mechanical Engineering, 1940–41. Wiley & Wilson Company, Consulting Engineers, design draftsman, air conditioning, 1939. Hercules Powder Company, designing draftsman, heat transfer equipment, 1941; ballistic supervisor, 1941–43. Lieut., USNR, active duty, 1943–46. Author: **"Graphical Analysis of Heat Transfer Problems,"** Virginia Polytechnic Institute, Engineering Experiment Station Bulletin; **"Effect of Radiation Upon Thermal Conductivities Determined by Hot Plate Method"**—Journal A.S.H. & V.E. Co-author: **"Elements of Applied Thermodynamics"** (1951). Member: American Society for Engineering Education. Co-inventor: **"Electrical Conducting Means for Relatively Rotatable Structures."** (Patented).

JUSTICE, Richard Rodman, Lieut. Comdr., USN, 13 August 1956. San Diego, Calif., 16 June 1923. Marine Engineering. B.M.E., University of Southern California, 1944. Underway Training Supervisor, Fleet Training

Group, San Diego. Service: Diesel Engineer, N. C. State, 1945; Amphibious Training, Little Creek, 1945; Weather Ship (PCE), 1947; DD's 1946, 1948–50; General Line School 1951; DD 1953–54; Staff, FLETRAGRU, San Diego, 1952–53; Command, KENT COUNTY (LST 855) 1955–56. Member: American Society of Mechanical Engineers.

KRECH, Edward "M", Jr., Ens., USNR, 29 February 1956. Ridgewood, N. J., 28 June 1932. Line; Mechanical Engineering; Business Administration. B.S.M.E., Cornell University, 1954; Graduate study, Cornell University, 1955. Service: AO 1955–56.

LATHAM, Robert Fillison, Asst. Professor, 12 September 1953. Tampa, Fla., 22 September 1923. Marine Engineering. B.S., USNA, 1946; M.A., University of Maryland, 1956. Officer Instructor in Department of Marine Engineering, USNA, September 1950 to September 1953; Babcock and Wilcox Company, Research and Development Engineer, 1947–50. Service: On active duty, Ensign, USN, 1945–47; DD's, Pacific; Lieut., USNR, 1950–53, Instructor, USNA. Author: **"Naval Boilers"** (1956). Member: American Society for Engineering Education.

LEVINSTEIN, Hyman Joseph, Lieut. (jg), USNR, 8 July 1955. Ironwood, Mich., 3 May 1931. Metallurgical Engineering. B.S., Metallurgical Engineering; B.S., Chemical Engineering; Graduate work at George Washington University. Service: APA 1953–55. Member: A.S.M.; Phi Lambda Upsilon.

LINN, Robert Benjamin, Lieut. Comdr., USN, 1 August 1956. Columbus, Ohio, 9 July 1921. Line. B.A., Ohio State, 1943. Service: Amphibs 1944–48; AVP 1948; DD's 1949–51; General Line School 1951; Instructor, NROTC, University of Missouri, 1952–54; CLC 1954–56.

LITTLE, James Grant, Lieut., USN, 25 August 1955. Coronado, Calif., 22 March 1928. Aviation. B.S., USNA, 1950. Service: DD's 1950–51; FLT.TRA 1951–52; VP–21, 1952–55.

LOCHRIDGE, Joe Cooper, Lieut. (jg), USN, 19 July 1956. Waco, Texas, 13 June 1932. Line. B.S., Rice Institute, 1954. Service: DD 1954–56.

MALLICK, Edgar Eugene, Lieut. Comdr., USN, 29 July 1956. Pittsburgh, Pa., 14 May 1920. Aeronautical Engineering. Carnegie Institute of Technology, 1938–40; B.S., USNA, 1944; U. S. Naval Postgraduate School, 1948–50, B.S., Aeronautical Engineering; M.S., Aeronautical Engineering, Massachusetts Institute of Technology, 1950–51. Service: BB 1943–44; Flight Training 1944–45; VH–1, 1946; VPMS–7, 1946–48; Postgraduate School, 1948–51; BuAer 1951–54; Fleet Air Staff, Japan, 1954–56.

MANN, Leonard Robert, Asst. Professor, 10 July 1952. New York, N. Y., 13 January 1926. Civil Engineering. B.S. in Civil Engineering, Virginia Polytechic Institute; M.S., in Civil Engineering, North Carolina State College; additional work at Johns Hopkins University. Four years, North Carolina State, 1947–51. Service: Army, Infantry, 1944–45; Combat Engineers, 1945–46. Author: **"A Study of Vermiculite Concretes"** (1950); Technical Book Reviews; **"Engineering Materials Laboratory Manual"** (1955). Member: American Society of Engineering Education; International Association of Bridge and Structural Engineers; Registered Professional Land Surveyor.

McCASKILL, James Marvin, Lieut. Comdr., USN, 21 December 1955. Pulaski, Tenn., 17 September 1921. Line. B.S., USNA, 1945; U. S. Naval Postgraduate School (Applied Aerology.) Service: DD 1944–45; Postgraduate School 1946; DD 1947–49; CVA 1951–53; CA 1953–55.

McKINNEY, Andrew Todd, Lieut. Comdr., USN, 19 June 1956. Huntsville, Texas, 8 March 1922. Line. B.S., USNA, 1944. Service: DD's 1944–46; Flight Training 1946–48; PATRON 1948–50; Staff 1950–51; Instructor, Training Command 1951–53; AIRTRANSRON 1953–56.

MERRILL, Ralph Frederick, Lieut. Comdr., USN, 17 July 1956. Boston, Mass., 15 July 1920. Line; Submarines. B.S., USNA, 1944. Service: DD–DMS Types 1943–47; Submarine School 1948; SS 1948–52; COMNAVBASE, Key West, Staff 1952–53; FLESONARSCOL 1953–54; Command, SABLEFISH (SS 303) 1954–55. Navy Unit Commendation.

MILLER, Bernard Paul, Captain, USAF, 3 September 1954. Boston, Mass., 19 April 1929. Aeronautical Engineering. B.S. in Aeronautical Engineering, Pennsylvania State University, 1950; Postgraduate study in Aernautical Engineering, USAF Institute of Technology, 1953–54. Service: Wright Air Development Center, ARDC, USAF, 1950–53; postgraduate student, USAFIT 1953–54. Author: **"A Brief History of Aerial Emergency Escape"; "The Problems of Escape from High Performance Military Aircraft"; "Performance Analysis of the Brayton Cycle Aircraft Gas Turbine Engine."** Member: Institute of Aeronautical Sciences; Registered Professional Engineer (Aeronautical), Ohio.

MILLER, Donald Charles, Captain, USMC, 29 July 1955. Copperopolis, Calif., 27 August 1926. Artillery (U. S. Marine Corps). B.S., USNA, 1950. Service: Quantico, Va., 1950–51; Second MARDIV, FMF, 1951; Fort Sill, Okla., 1951; Second MARDIV, FMF 1951–52; Cluebra, Puerto Rico, 1952–53; Third MARDIV, FMF 1953–54; First MARDIV, FMF 1954–55.

MILLER, Robert Frederick, Lieut. (jg), USNR, 29 July 1955. Salamanca, N. Y., 20 May 1931. Engineering. B.S. in Electrical Engineering, Northwestern University, 1953. Service: CLAA 1953–55. Member: Triangle Fraternity.

MOORE, Sumner Kittelle, Lieut., USN, 17 October 1955. Annapolis, Md., 24 April 1926. Line. B.S., USNA, 1948–B. Service: Instructor, USNA, Marine Engineering, 1948–49; CVA 1949–50; SS 1950–52; DD 1952–53; Command, GROUSE (MSCO–15), 1953–55.

MULLEN, John, Jr., Lieut. Comdr., USN, 16 April 1956. New Orleans, La., 19 November 1922. Aviation; Line. One year, Virginia Military Institute; B.S., USNA, 1945. Flight Instructor, Helicopter Training Unit One, Ellyson Field, Pensacola, Fla., 1951–53. Service: BB–57, 1944–45; Flight Training 1945–47; Observation Squadron 1947–49 (CL, BB); Helicopter Pilot 1949–53 (CVA, CL); AIRTRANSRON 1953–56.

NEIL, John Wesley, Asst. Professor, 24 August 1953. South View, Pa., 9 February 1916. Marine Engineering. B.S., State Teachers College, California, Pa.; Ed.M., University of Pittsburgh, 1942; Graduate work, University of Maryland, 1955. Supervisor, Student Teaching, State Teachers College, California, Pa., 1948–51; Professor, Engineering Drawing and Manufacturing Processes, Grove City College, 1951–53. Service: Lieut., USNR, 1942–45. Member: American Vocational Association; Pennsylvania Industrial Arts Association; National Education Association.

NOBLE, James Kendrick, Jr., Lieut., USN, 22 July 1956. Yonkers, N. Y., 6 October 1928. Line; Naval Aviation. Princeton University, 1945–46; B.S., USNA, 1950; U. S. Naval Postgraduate School, 1955. Service: DM 1950–51; Flight Training 1951–52; VP–21, 1952–55; U. S. Naval Postgraduate School (General Line), 1955–56. Co-author: **"PLOOB"** (1949).

O'NEIL, James Francis, Lieut. Comdr., USN, 25 August 1955. Akron, Ohio, 30 September 1922. Aviation. B.S., USNA, 1945. Instructor, Ground School, one year; Instructor, Naval Air Training Command, one year. Service: CL 1944–45; Flight Training 1946–47; VP Squadrons 1947–50 and 1952–53; Fleet Air Wing Three Staff 1953–55; Naval Air Training Command 1950–52. Navy Unit Commendation.

O'NEILL, Thomas Francis, Jr., Lieut., USN, 24 July 1956. Butte, Mont., 24 May 1926. Aviation; Line. B.S., USNA, 1950. Service: DD 1950–51; AVTRACOM 1951–52; VA–65, 1953–55; General Line School 1955–56.

OSBORNE, Arthur Merwin, Lieut. (jg), USNR, 17 August 1955. Downs, Ill., 20 October 1930. Education. B.S. in Education, Illinois State Normal University, 1952. Service: DD 1952–55. Member: Iota Lambda Sigma.

OWEN, Shubel Hudson, Lieut. (jg), USNR, 26 August 1955. Minneapolis, Minn., 11 April 1931. Engineering. B.M.E., Rensselaer Polytechnic Institute. Service: APA 1953–55; IFS 1955. Member: Tau Beta Pi, Pi Tau Sigma.

PARDUE, Oscar Ward, Lieut. (jg), USNR, 3 August 1955. Birmingham, Ala., 13 January 1930. Line. B.A., Alabama Polytechnic Institute (Auburn), 1953. Service: DD 1953–55.

PAYNE, Charles Norville, Comdr., USN, 6 August 1954. Ft. Smith, Ark., 25 February 1919. Naval Architecture and Marine Engineering. Three years, Louisiana Polytechnic Institute; B.S., USNA, 1942; M.S., Massachusetts Institute of Technology, 1948. Instructor, William and Mary, 1948–49; Instructor, University of Virginia Engineering Ext. Div., 1950–54. Service: CL 1941–45; postgraduate work, 1945–48; Norfolk Naval Shipyard, 1948–51; Office of CNO 1951–54. Member: American Society of Naval Engineers; Associate Member: Society of Naval Architects and Marine Engineers.

PETROFF, Christopher Clement, Lieut. Comdr., USN, 6 August 1954. Manchester, N. H., 29 March 1917. Line. B.A., St. Ansyems College, 1942; Massachusetts Institute of Technology, 1939; University of New Hampshire, 1938–40; University of Illinois, 1943; Graduate, USN General Line School, 1948; Graduate, U. S. Naval Postgraduate School (M.E.), 1951. Service: BB 1943–44; LSM 1944–45; Command, LSM 337, 1945–46; Command, ELSM 446, 1946–48; APD 1948–49; USN General Line School 1948–49; U. S. Naval Postgraduate School, 1949–51; CA 1951–52; DD 1952–54.

RICHARDS, Marion Rich, Captain, USAF, 26 July 1955. Paris, Idaho, 16 November 1922. Aerodynamics. B.S., USMA, 1946; one year graduate course, Aeronautical Engineering; Air Force Institute of Technology, 1951. Service: 43rd Bomb Group 1946–47; Sandia Base 1948–50; USAFIT 1951; 4925th Test Group (Atomic) 1952–55. Technical Member: Institute of Aeronautical Engineers.

ROWLEY, Reginald Charles, Lieut., USN, 7 August 1956. Melbourne, Australia, 14 October 1927. Aviation; Line. B.S., USNA, 1951. Service: DD 1951–52; Heavy Attack Squadron 1953–56.

RULE, Howard Clark, Jr., Asst. Professor, Comdr., USN (Ret.), 19 March 1956. New Brunswick, N. J., 24 January 1898. Mechanical Engineering. B.S., USNA, 1920; Naval Postgraduate School, 1924–25; M.S., Columbia University, 1926. Instructor, USNA, 1940–42, 1946–47; Instructor, Postgraduate School, 1946 (General Line). Service: CA 1919–20; DD 1920–24; Postgraduate School 1924–26; BB 1926–27; Staff, CDS14 1927–29; BuEng 1929–31; ADR 1931–34; BuEng 1934–37; physically retired 1937–40; USNA, 1940–42; Eng. Exp. Sta., 1942–46; USNA 1946–47; retired list 1947.

SCHETTINO, Joseph Nicholas, Lieut. USN, 16 July 1956. Orange, N. J., 22 June 1926. Aviation. B.S., USNA, 1950; Line School, 1956. Service: DD 1950–51; Flight Training 1951–52; PATRON–26 1952–55; USN Line School 1955–56.

SCHULDEN, William Harry, Lieut. (jg), USN, 13 July 1956. New York, N. Y., 3 February 1930. Supply. B.S., USNA, 1954. Service: Supply Corps School, 1955; LSD 1956; DE 1956.

SMITH, Ernest Harlin, Ensign (CEC), USN, 25 July 1956. Keyser, W. Va., 23 January 1933. Civil Engineer Corps. B.S., USNA, 1955. Service: Public Works 1955–56.

SMITH, Jack Hamlin, Assoc. Professor, 6 August 1951. Daytona Beach, Fla., 17 January 1924. Thermodynamics. B.M.E., University of Florida, 1950; M.S. in Engineering, University of Florida, 1951. Instructor, Mech. Eng. Dept., University of Florida, 1950–51. Service: U. S. Army, September 1943 — December 1946. Associate Member: American Society of Mechanical Engineers.

SMITH, James Aaron, Lieut. Comdr. (SC), USN, 5 July 1955. Norfolk, Va., 23 November 1922. Supply Corps. B.S., USNA, 1945; M.S., Textile Engineering, Lowell Textile Institute. Service: CV 1944–46; NSCS, Bayonne, N. J., 1946–47; NROA, Washington, D. C., 1947–49; Lowell Textile Institute, 1949–51; CSO, Brooklyn, N. Y., 1951–53; ARL 1953–55.

SPAYDE, Keith Crawford, Jr., Lieut., USN, 26 July 1956. Baltimore, Md., 12 September 1927. Aviation. B.S., USNA, 1950. Service: CVE 1950–51; Flight Training 1951–52; Pilot 1952–55; General Line School 1955–56.

SPONSELLER, David Lester, Lieut. (jg), USNR, 23 August 1955. Canton, Ohio, 2 October 1931. Line. B.S. in Metallurgy, University of Notre Dame. Service: BB 1953–55; CVA 1955. Member: American Society for Metals.

STOBAUGH, Warren Kyle, Captain, USAF, 11 July 1955. Tarkio, Mo., 18 July 1923. Gas Turbine Engines. B.S. (Mechanical Engineering), University of Michigan, 1947; Graduate Aeronautical Engineer, USAFIT, 1954. Service: SAC Survival School 1951–52; USAF Institute of Technology 1952–54; Project Engineer (Aircraft gas turbine controls), Wright Air Development Center, ARDC, USAF 1954–55. Co-author: **"Influence of Initial Pressure on Detonation Parameters in Combustible Gases."** Author: **"Design Improvement Study of J–47–GE–27 Engine Power Controls."** USCG License, Second Engineer, Steam. Registered Professional Engineer, State of Ohio.

STORM, David Russell, Lieut. (jg), USNR, 6 August 1956. Ross, Calif., 7 May 1931. Civil Engineering. B.S. in Civil Engineering, Uiversity of Nevada, 1953. Student teacher, Dept. of Civil Engineering, University of Nevada, 1953–54. Service: AKA 1954–56. Registered Professional Engineer-in-Training, States of California and Nevada. Junior Member: American Society of Civil Engineers.

TALIAFERRO, Philip Boswell, Comdr., USN, 8 August 1955. Norfolk, Va., 2 June 1920. Line (Submarines). B.S., USNA, 1943. Service: Submarine School 1942; SS 1942–48; SUBPAC Staff 1948–49; SS 1950–52; Command, USS BAYA (AGSS 318) 1952–53; Command, USS ROCK (SSR 274) 1953–55.

TATE, Norman Lamont, Comdr., USN, 17 June 1955. Pittsfield, Mass., 12 March 1918. Naval Aviation. B.S., USNA, 1942; U. S. Naval Postgraduate School (Meteorological Engineering), 1948–50. Service: CV 1942; CA 1942–43; CV 1943–44; Training Command, 1944–45; VH–4 1946; VP–22 1946–47; Staff, COMNAVAIR Base 1947–48; Postgraduate School 1948–50; Fleet Weather Central 1950–51; CVA 1951–52; Fleet Weather Central 1952–53; Executive and Command, VP–49, 1953–55. Presidential Unit Citation; Commendation Ribbon with metal pendant.

TEMPLE, Walter Neeley, Lieut. Comdr., USN, 25 August 1955. Metropolis, Ill., 16 December 1921. Line; Naval Aviation. University of Illinois, 1939–41; B.S., USNA, 1945; Aviation Electronics School, 1950; U. S. Naval Postgraduate School (Communications), 1951–52. Service: BB 1944–45; Aviation Training 1946–47; VP 1947–49; Electronics School 1950; Aviation Training Command 1950–51; Postgraduate School 1951–52; Staff, Fleet Air Wing, 1952–55.

THOMPSON, Theodore Orville, Lieut., USN, 20 July 1956. Racine, Wis., 27 August 1927. Aviation. B.S., USNA, 1950; General Line School, 1955–56. Service: DD 1950–51; Flight Training 1951–52; VA Squadron 1953–55; Line School 1955–56.

VAN KLEECK, Justin Laing, Lieut., USN, 6 June 1956. Troy, N. Y., 14 November 1927. Aviation. B.S., USNA, 1950. Service: DD 1950–51; VP (P2V) 1952–54; FAIR Wing Four Staff 1954–56; COMFAIRWHIDBEY Staff 1956.

WALDEN, George Henry Edward, Lieut. (jg), USNR, 15 July 1955. Baltimore, Md., 5 August 1930. Chemical Engineering. B.S. in Chemical Engineering, Pennsylvania State University, 1953. Service: CVA 1953–55. Member: Alpha Chi Sigma; American Institute of Chemical Engineers.

WALLER, Alexander Ernest, Lieut., USN, 20 July 1956. Jacksonville, Fla., 3 September 1927. Jet Aviation. B.S., USNA, 1950: Service: Flight Training 1951–52; All Weather VF Training 1952–53; VC–12 1953; FASRON 1954; HATWING One 1954–55; Line School 1955–56.

WASILEWSKI, Alex, Jr., Lieut., USN, 16 July 1956. Cantrall, Ill., 23 February 1928. Aviation. B.S., USNA, 1951. Service: CVE 1951–52; Flight Training 1952–53; VP Squadron 1953–56.

WEBB, James Irwin, Lieut. (jg), USN, 15 August 1956. Homestead, Pa., 23 June 1930. Line. B.S. in Mechanical Engineering, Northwestern University, 1953. Service: APA 1953–55. Member: Pi Tau Sigma.

WEBER, Robert Joseph, Lieut. (jg), (SC), USN, 10 March 1956. Nashville, Tenn., 8 December 1930. Supply. B.S., USNA, 1953: Service: Supply Corps School 1953; CVS 1954; DD 1955.

WEYMOUTH, Burton Richard, Lieut., USN, 1 March 1955. Hopedale, Mass., 7 November 1927. Naval Aviation. B.S., USNA, 1950. Service: Instructor, USNA, 1950; Flight Training 1950–52; HV–2, 1952–53; VP–7 1953–55. Air Medal.

YAROSH, John George, Lieut. (jg), USNR, 1 September 1955. Aliquippa, Pa., 3 March 1931. Line. B.S. in Marine Engineering. Service: CVA 1953–55.

YOUNG, Robert Allen, Lieut., USN, 28 June 1956. Powell, Wyo., 4 September 1927. Aviation. B.S., USNA, 1951. Service: Flight Training 1951–52; VA (AW) 1953–56. Member: ASME and U. S. Naval Institute.

ZIURYS, Eugene Julius, Assoc. Professor, 2 February 1947. Naugatuck, Conn., 23 April 1909. Internal Combustion Engines and their Fuels. B.S., Yale University, 1933; Degree of Mechanical Engineer, Yale University Graduate School, 1935; graduate study, University of Maryland. Research Engineer, Ethyl Corporation Research Laboratories, 1935–42. Engineer, U. S. Naval Engineering Experiment Station, 1942–46. Project Engineer, Chrysler Corporation — Engine Development Department, 1946–47. Service: Lieut. Comdr., USNR, active duty 1942–46. Co-author of research paper, **"Engine Performance with Gasoline and Alcohol."** Co-author of book entitled **"Fundamentals of Internal Combustion Egines as Applied to Reciprocating, Gas Turbines, and Jet Propulsion Power Plants."** Member: Society of Automotive Engineers.

Aviation

HEAD OF DEPARTMENT

WEYMOUTH, Ralph, Captain, USN, 23 July 1956. Seattle, Wash., 26 May 1917. Line; Naval Aviation. B.S., USNA, 1938; B.S. in Aeronautical Engineering, U. S. Naval Postgraduate School, 1948; M.S. in Aeronautical Engineering, Massachusetts Institute of Technology, 1949. Graduate, Armed Forces Staff College, 1952. Service: OCL, DD 1938–40; World War II Pacific VB Rons; CO VB–16; Korea CO VF–112, COMCVG 11, 1950–51; VF Desk, BUAER 1952–54; Staff, CINCPACFLT 1954–56. Navy Cross, Distinguished Flying Cross with 4 stars, Bronze Star, Air Medal with 2 stars.

EXECUTIVE OFFICER

LAMB, William Emerson, Comdr., USN, 4 May 1956. St. Louis, Mo., 6 September 1916. Line; Naval Aviator. B.S., USNA, 1940; B.S. in Aeronautical Engineering, U. S. Naval Postgraduate School, 1948; Degree in Aeronautical Engineer, California Institute of Technology, 1949; Armed Forces Staff College, 1952. Service: Cruiser Gunnery Division Officer; Carrier VF Pilot World War II and Korea; Navigator CVL; Project Officer, BUAER Fighter Design; Staff Plans and Logistic Plans Officer, (Europe). Navy Cross, Air Medal with 3 Gold Stars.

DEPARTMENTAL STAFF

BLATTMANN, Walter Conrad, Comdr., USN, 20 July 1955. New Orleans, La., 23 June 1920. Line; Naval Aviator. B.S., USNA, 1943. Graduate, Naval War College, 1955. Service: CL 1942–46; Flight Training 1946–47; VA–1L 1948; USNA 1948; VX–3 1949–50; CNATECHTRA, Staff, 1950–52; VF–194 1952–53; CAG–9, Staff, 1954; NWC 1954–55. Air Medal with 3 Gold Stars; Commendation with Combat "V". Member: 1952 U. S. Olympic Gymnastic Team.

DAVIDSON, Hubbell Young, Lieut. Comdr., USN, 12 July 1954. Hornell, N. Y., 23 May 1922. Line; Naval Aviator. B.S., USNA, 1945. Service: BB 1944–45; Flight Training 1945–47; VP–26 1947–49; Test Pilot Training and Armament Test 1949–52; VP–10 1952–54.

GIBSON, Baylor Price, Jr., Major, USMC, 11 July 1956. Pennington Gap, Va., 17 September 1922. Marine Aviation. B.S. in Electrical Engineering, Virginia Military Institute, 1943. Electronics Engineering, Harvard University, 1943; Radar Engineering, Massachusetts Institute of Techology, 1944; 30th ROC, Marine Corps School, Quantico, Amphibious Warfare School, Marine Corps School, 1950. Service: Radar Engineer and Operations Officer World War II; Flight Training 1946; Carrier VF pilot 1948–51; Land based and carrier VF pilot, Korea, 1951–52; Flight Instructor, Pensacola, 1952–54; VF (F9F) pilot 1954–55; Assistant G–3 for Special Weapons Air FMFPac, 1955–56. Air Medal with 3 Gold Stars.

HENDRICKSON, Robert Clymer, Jr., Lieut., USN, 3 May 1955. Woodbury, N. J., 18 September 1927. Line; Naval Aviator. B.S., USNA, 1949. Service: DD 1949–50; Flight Training 1950–52; COMAIRLANT (VAH–5) 1952–55.

KICKLIGHTER, Edward Clyde, Lieut. Colonel, USMC, 22 July 1956. Savannah, Ga., 20 March 1922. Line; Marine Aviation. Armstrong College, 1941. B.S., Northwestern University, 1953. Graduate, Amphibious Warfare School, MCS, Quantico, Va., 1947; Aviation Intelligence School, Lowry AFB, Denver, Colo., 1950. Service: Naval Flight Training 1942; VMR–252 9th Marine Aircraft Wing 1943; III Marine Amphibious Corps (Southern Solomons, Okinawa) 1944–45; Fleet Marine Force Pacific (Japan, China) 1945–46; VMF–212, MAW 1947–49; Staff, Marine Air Reserve Training Command, NAS Glenview, Ill., 1950–52; Command,

VMA–212, MAG–12, 1st MAW (Korea) 1953; Staff, 1st MAW (Korea) 1954; Command H&MS–20, MTG–20, AirFMFLant, 1954–55; Command, VMAT–20, FAHG, AirFMFLant, 1955–56. Awards: Distinguished Flying Cross; Air Medal with 10 stars; Bronze Star Medal with Combat "V"; Letter of Commendation Pendant with Combat "V".

LAWLER, William Gresham, Jr., Lieut., USN, 2 April 1954. Lancaster, Pa., 24 October 1926. Line; Naval Aviator. B.S., USNA, 1949. Service: FAWTULANT 1950–51; AIRLANT VF–74 1951–53; COMFAIRELM Naples, Italy, 1954. Naval Academy Sailing Squadron. Air Medal with 2 Gold Stars, Letter of Commendation with Combat "V", Navy Unit Citation, Korean Presidential Unit Citation, United Nations Medal.

MAIER, Charles William, Lieut., USN, 28 May 1954. Richmond Hill, N. Y., 28 October 1927. Line; Naval Aviator. B.S., USNA, 1949. Service: Delivery Instructor Course, Sandia Base, N. M., 1953; Flight Training 1949–50; Attack Squadron 1950–54. Air Medal with 1 Gold Star; Letter of Commendation Pendant with Combat "V"; Navy Unit Commendation.

MORGAN, Joseph Anthony, Lieut. Comdr., USN, 2 August 1956. Philadelphia, Pa., 1 March 1921. Line; Naval Aviation. B.S., USNA, 1944. B.S. in Aerological Engineering, U. S. Naval Postgraduate School, 1951. Service: USS BIRMINGHAM (CL–62) 1943–44; Flight Training 1945–46; VPB–124, VP–HL3, VP–HL13, VP–25 1946–49; U. S. Naval Postgraduate School 1949–51; NAS Patuxent River, Md., 1951–53; USS WRIGHT (CVL–49) and USS PALAU (CVE–122) 1953–54; VP–23 1954–56. Member: U. S. Naval Institute.

MORRISON, Joseph Richard, Captain, USAF, 1 July 1954. Ellsworth, Kan., 20 April 1926. Air Operations. B.S., USNA, 1949. Service: Pilot Training 1949–50; Strategic Air Command 1950–53; Northeast Air Command (NEAC) 1953–54; Squadron Officers' School 1952.

MUELLER, Gregg, Comdr., USN, 26 July 1955. Los Angeles, Calif., 17 August 1919. Line; Naval Aviation. B.S., USNA, 1943; B.S. in Aeronautical Engineering, U. S. Naval Postgraduate School, 1951. Aeronautical Engineer, California Institute of Technology, 1952. Author: "Introduction to Applied Aerodynamics." Service: BB 1942–44; Flight Training 1945; VB ATU 1946; VA 15A 1947–48; CARDIV 5 Staff 1948–49; U. S. Naval Postgraduate School, 1949–51; California Institute of Technology, 1951–52; Korea: VF 51 1952–53; VF Desk, AIRPAC Staff 1953–55. Distinguished Flying Cross; Air Medal with 3 Gold Stars.

ROBERTSON, Charles Glasgow, Jr., Lieut., USN, 18 October 1954. Salem, Ore., 14 August 1926. Line; Aviation. Two years college; B.S., USNA, 1950. Service: VF–83 1952–53; VF–72 1953–54.

STEUTEVILLE, William Vennum, Lieut. Comdr., USN, 24 July 1955. South Sioux City, Neb., 31 July 1922. Line; Naval Aviator. B.S., USNA, 1945. Service: CA 1944–45; Flight Training 1945–47; Naval Photographic School, 1947; VP–62 1948–50– Naval Photographic Center 1950–52; VR–3 1952–55.

THOMAS, Alvin, Lieut. Comdr., USN, 17 June 1955. Norfolk, Va., 8 August 1920. Line; Naval Aviation. B.S., USNA, 1944. Service: USS MASSACHUSETTS 1943–44; Flight Training 1945–46; VF–81 1946–48; Staff, COMFAIR, West Coast, 1948–49; Staff, COMAIRPAC 1949; Instructor FCAFSWP, TTG 1949–52; Instructor, Naval Air Weapons Selection, FAETUPAC 1952–53; Instructor S/W Planning and Delivery Courses—SWUPAC 1953–54; Naval War College 1954–55.

WEBER, Kent Jules, Lieut., USN, 22 May 1954. St. Louis, Mo., 2 August 1923. Line; Naval Aviator. B.S., USNA, 1947. Service: DD 1946–47; AMS's 1947–50; Flight Training 1950–51; VP–50 1951–54. Air Medal with 1 Gold Star.

Mathematics

HEAD OF DEPARTMENT

WHITE, Donald Morison, Captain, USN, 22 June 1956. Minneapolis, Minn., 19 August 1915. Line; Aviation. B.S., USNA, 1937. Graduate, Naval War College, 1956. Service: CL 1937–40; CVA (Torpedo Squadrons) 1940–42; Command Torpedo Squadron Nine 1943–44; CNATra Staff 1945; COMCARDIV 6 Staff 1946–47; COMAIRLANT Staff 1947–48; Command Carrier Air Group Two 1949–51, NAS, San Diego, 1951–52; Heavy Attack Wing One 1953–54; USS BENNINGTON (CVA–20) 1954–55; Naval War College 1955–56. Naval Order of the United States; Naval Institute. Navy Cross, Legion of Merit with Combat "V", Distinguished Flying Cross, Air Medal with 3 Gold Stars.

EXECUTIVE OFFICER

MAHER, David Balfour, Comdr., USN, 11 August 1955. Portsmouth, Va., 30 March 1921. Line. B.S., USNA, 1943. Service: Submarine School, 1942; USS S–12 1942–44; USS ARGONAUT (SS 475) 1944–49; Naval Ordnance Unit, Key West, Fla., 1949–52; USS CHIVO (SS 341) 1952–53; Command, USS SEA POACHER (SS 406) 1953–55.

DEPARTMENTAL STAFF

ABBOTT, James Crawford, Assoc. Professor, 1 July 1941. Melrose, Mass., 3 January 1916. Mathematics. B.S., Harvard, 1938; A.M., 1939; Ph.D., University of Notre Dame, 1941; Non Euclidean Geometry. Member: Phi Beta Kappa, American Mathematical Society, Mathematical Association of America.

BAILEY, Richard Pennington, Professor, 5 October 1945. Philadelphia, Pa., 11 June 1910. Mathematics. A.B., University of Pennsylvania, 1931; A.M., 1933; Ph.D., 1935; Analysis. Lafayette College, Instructor in Mathematics, 1935–37; Assistant Professor, 1937–43. Lieut. Comdr., USNR, active duty 1943–46. Co-author **Examples of the Uses of Mathematics in the Professional Departments of the U. S. Naval Academy** (1947); **Problems Illustrating Applications of Trigonometry, Algebra, and Analytic Geometry in the U. S. Naval Academy** (1948). Member: Phi Beta Kappa, Mathematical Association of America.

BALL, Norman Hansen, Professor, 15 August 1935. Swarthmore, Pa., 16 December 1907. Mathematics. B.S., Massachusetts Institute of Technology, 1929; Ph.D., 1932; Differential Geometry; Princeton University Research Assistant, 1932–34; New York City, High School Teacher, 1934–35. Major, Coast Artillery Reserve, active duty 1942–46. Member: Mathematical Association of America, Charter Member Coast Artillery Association, American Mathematical Society.

BENAC, Theodore Joseph, Professor, 1 July 1941. Lisbon, Conn., 12 January 1912. Mathematics. B.S., St. Michael's College, 1933; M.S., University of Connecticut, 1934; PhD., Yale University, 1941; Modern Algebra. St. Michael's College, Instructor in Mathematics and Physics, 1935–38; Yale University, Instructor in Mathematics, 1938–41; University of Michigan, Instructor in Mathematics, summer 1946. Co-author: **Principles of Counting and Probability.** Translated: F. Waismann, **Einfuhrung in das Mathematische Denken;** Van der Waerden, **Modern Algebra, Volume II;** H. Hasse, **"Hohere Algebra," Vols. I, II;** H. Hasse and W. Klobe, **Aufgabensammlung Zur Hoheren Algebra.** Member: Mathematical Association of America, Sigma Xi, American Mathematical Society, Delta Epsilon Sigma.

BETZ, Ebon Elbert, Assoc. Professor, 1 July 1941. Jackson County, Mich., 3 September 1914. Mathematics. A.B., Albion College, 1934; A.M., University of Michigan, 1935; Ph.D., University of Pennsylvania, 1939; Topology. Haverford College, Instructor in Mathematics, 1939–41. Lieut. Comdr., USNR, active duty 1942–45. Co-author: **Examples of the Uses of Mathematics in the Professional Departments of the U. S. Naval Academy (1947); Problems Illustrating Applications of Trigonometry, Algebra, and Analytical Geometry in U. S. Naval Academy (1948).** Member: Sigma Xi, American Mathematical Society.

BLAND, James Robert, Professor, 26 September 1927. Chicago, Ill., 4 September 1898. Mathematics. ScB., Brown University, 1924; graduate work, University of Maryland, 1946–48. Allegheny College, Instructor in Civil Engineering, 1925–27. Private, U. S. Army, active duty September —December, 1918. Lieut. Comdr., USNR, active duty 1943–46. Co-author Tables 31, 32, 33 in **Bowditch Useful Tables; Plane and Spherical Trigonometry; Spherical Trigonometry with Naval and Military Applications; Logarithmic and Trigonometric Tables; Piloting and Maneuvering of Ships; Navigation (Coastal and Inward Waterways); Navigation, (Celestial Navigation and Nautical Astronomy); Solid Mensuration; Geometry with Military and Naval Applications; Log Duplex Trigonometry Slide Rule Manuals.** Inventor LL01, LL02, LL03 scale Log Duplex Slide Rule.

BRADY, Carroll Parker, Assoc. Professor, 1 June 1942. Longford, Clay County, Kan., 10 October 1906. Mathematics. A.B., University of California at Los Angeles, 1932; A.M., 1934; University of Chicago, Ph.D., 1938. Topeka Edison Co., Topeka, Kan., Meter Department, 1925–26; U.C.L.A., Assistant in Mathematics, 1932–33; Texas Technological College, Instructor in Mathematics, 1938–39; Los Angeles City College, Instructor in Mathematics, 1939–42. Comdr., USNR, active duty 1942–46. Member: Phi Beta Kappa, Sigma Xi, American Mathematical Society, American Association for Advancement of Science.

BUIKSTRA, Burnill Howard, Asst. Professor, 31 December 1946. Jewell County, Kan., 26 March 1910. Mathematics. B.S., Kansas State College, 1933; M.S., 1940; graduate work, Iowa State College, 1946; University of Maryland, 1947–48. Cawker City (Kan.) High School, Principal, 1936–39; Kansas State College, Instructor in Mathematics, 1940–41. Comdr., USNR, active duty 1942–46. Member: Mathematical Association of America.

CARLIN, Robert Joseph, Lieut. (jg), USN, 15 July 1955. Philadelphia, Pa., 30 December 1930. Line. B.S., West Chester State Teachers College, West Chester, Pa., 1952. Service: USS CUSHING (DD 797) 1953–54,

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CLARK, Willard Huntington, Jr., Lieut., USN, 4 April 1955. Rochester, N. Y., 8 May 1925. Line. B.S., USNA, 1949. Service: DD 1949–51; LSMR 1951–53; BB 1954–55. Navy Unit Commendation.

CURRIER, Albert Eldred, Professor, 15 August 1935. Brooklyn, N. Y., 8 February 1905. Mathematics. S.B., Harvard University, 1927; A.M., 1928; Ph.D., 1930; Sheldon Fellow, University of Munich, 1930–31; Cal-

culus of Variations. Harvard University, Instructor in Mathematics, 1931–35. Author: **Analytic Mechanics** (1948). Member: Mathematical Association of America.

EDWARDS, Jerry James, Lieut. (jg), USN, 15 July 1955. Leon, Kan., 22 October 1931. Line. B.S., University of Missouri, 1953. Service: DM operation, 1953–55.

GIBBONS, Milo Vivian, Asst. Professor, 1 July 1946. Ocean Grove, N. J., 25 March 1915. Mathematics. B.S., Guilford College, 1937; M.A., University of Maryland, 1941; graduate work, University of Maryland, 1947——. University of Maryland, Instructor in Mathematics, 1946. Major, AUS, 1941–46.

GORMAN, John Richard, Asst. Professor, 13 February 1947. Fairbank, Iowa, 11 November 1913. Mathematics. Los Angeles City College, A.A. 1934; U.C.L.A., B.A., 1936; M.A., 1938. U.C.L.A., Assistant in Mathematics, 1936–37; Compton College, Instructor in Mathematics, 1939–42, 1946–47. Comdr., USNR, active duty 1942–46. Member: Phi Beta Kappa, Pi Mu Epsilon, Phi Delta Kappa, Mathematical Association of America.

GRAS, Edwin Culbert, Asst. Professor, 1 July 1946. Worcester, Mass., 29 April 1916. Mathematics. A.B., Harvard, 1939; A.M., 1940; graduate work, Harvard, 1939–42. Harvard Graduate School of Engineering, Instructor in Electrical Engineering, 1942–43. First Lieut., AUS, active duty 1943–46. Member: American Mathematical Society, Mathematical Association of America.

GRIFFIN, Ellegood Vaughan, Jr., Lieut., USN, 9 May 1956. New Bern, N. C., 29 September 1928. Line; Naval Aviation. B.S., USNA, 1950. Service: CV 1950–51; Naval Air Training Command 1952–53; Fighter Squadron 54 1953; Helicopter Anti-Submarine Squadron 3 1954–56.

HAMMOND, Jacques Redway, Professor, 15 August 1935. Rochester, N. Y., 5 January 1906. Mathematics. A.B., University of Rochester, 1927; M.A., Harvard University, 1928; graduate work, Harvard University, 1931–33; The Johns Hopkins University, 1936–37; Bowdoin College, Instructor in Mathematics, 1928–31; Brockport High School, Brockport, N. Y., Instructor in Mathematics, 1934–35. Author: **Concise Spherical Trigonometry.** Member: Phi Beta Kappa, Mathematical Association of America.

HANSEN, Neil Kendall, Lieut. (SC), USN, 2 June 1955. Seattle, Wash., 4 April 1926. Supply. Wabash College, 1943–44; B.A., Mathematics, University of Washington, 1947. Service: Amphibs 1945–46; AIRPAC 1950–51; DD's 1952–53; NAS, Whidbey Island, 1954; Naval Station, Kwajalein, 1955. Member: Phi Gamma Delta, Toastmasters International, U. S. Naval Institute.

HAWKINS, Ernest, Senior Professor, 29 August 1929. Brookhaven, N. Y., 21 June 1902. Mathematics. B.A., Wesleyan University, 1925; M.A., 1926; graduate work, Princeton University, 1926–28. University of Wisconsin, Instructor in Mathematics, 1928–29. Member: Phi Beta Kappa, American Mathematical Society. Department Administrator, 1953——.

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Instructor in Civil Engineering, Lehigh University, 1930–31; Research Fellow, 1931–32; Civil Engineer, 1932–36; Instructor in Engineering Mechanics, 1936–41; Assistant Professor, 1941–42, Pennsylvania State University. Lieut. Comdr., USNR, active duty 1942–46. Member: Sigma Xi (Associate), American Society for Engineering Education; Registered Professional Engineer (Pennsylvania); Mathematical Association of America.

HOYT, John Paul, Professor, 14 July 1941. Williamsport, Pa., 1 June 1907. Mathematics; Mathematical Statistics. B.S., Middlebury, 1928; M.A., Columbia University, 1935; Ph.D., George Washington University, 1953. Gettysburg College, Instructor in Mathematics, 1928–29; Stanton Preparatory School, Instructor in Mathematics, 1929–30, 1932–41; Bellefonte Academy, Head of Department of Mathematics, 1930–32. Lieut. Comdr., USNR, active duty 1941–46. Member: Phi Beta Kappa, Institute of Mathematical Statistics, American Statistical Association, Mathematical Association of America, Sigma Xi.

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KINSOLVING, Herbert Leigh, Assoc. Professor, 1 July 1947. Baltimore, Md., 6 May 1907. Mathematics. B.S., Yale University, 1928; M.A., Harvard University, 1934; graduate work, University of Maryland (part time), 1947–51. Gilman Country School, Instructor, 1934–36; Phillips Academy, Andover, Mass., Instructor, 1936–42, 1946–47. Lieut. Colonel, AUS, active duty 1942–46, Instructor in Mathematics, U. S. Military Academy, West Point, N. Y. Member: Mathematical Association of America, American Association for Advancement of Science.

KRIDER, Robert Hardin, Captain, USMC, 6 August 1956. Peoria, Ill., 9 February 1926. U. S. Marine Corps. B.S., USNA, 1949. Service: Basic School 1949–50; 2nd Mar. Div. 1950–52; American Embassy, Manila, P. I., 1952–53; 1st Mar. Div, 1954–55.

LAKE, William Howard, Captain, USAF, 15 June 1955. Chicago, Ill., 28 August 1927. Operations, U. S. Air Force. B.S., USMA, 1949. Graduate work, Catholic University, 1955–56. Service: Student USAF Navigator–Bombardier School 1950–51; Radar Bombardier, 5th Strategic Reconnaissance Wing 1951–55.

LEWIS, Charles Lester, Lieut. (SC), USN, 31 July 1956. Boulder, Colo., 20 June 1925. Supply Corps. B.S., USNA, 1948–B. Service: USS ELDORADO ABC 11, 1949–50; USS REPERTUS (DD 851) 1950–51; Tongue Point, Astoria, Ore., 1951–53; Subic Bay, Philippines, 1953–56.

LYLE, George Averett, Professor, 7 August 1928. Keysville, Va., 18 December 1899. Mathematics. B.S., Hampden-Sydney College, 1921; M.S., Lehigh University, 1924; graduate work, University of Pennsylvania, 1921–22. Lehigh Universiay, Instructor in Mathematics, 1922–26; Texas Technological College, Assistant Professor, 1926–28. Private in U. S. Army (S.A.T.C.), 1918. Member: Mathematical Association of America.

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MOLLOY, Richard, Asst. Professor, 1 July 1948. Baltimore, Md., 4 December 1921. Mathematics. B.S., Loyola College, Baltimore, 1943; M.A., Johns Hopkins University, 1948; graduate work, University of California, summers 1949, 1950, 1951, 1952; M.B.A., Stanford University, 1954. Lieut., USNR, active duty 1943–46.

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ROBINSON, Virgil Nelson, Assoc. Professor, 16 November 1942. Richmond, Ky., 8 October 1912. Mathematics. Vanderbilt University, A.B., 1934; M.A., 1935; University of Chicago, Ph.D., 1939. Projective Differential Geometry. Atlanta (Ga.) Public Schools, 1935–37; Georgia Institute of Technology, Instructor in Mathematics, 1939–40; Louisiana State University, Instructor in Mathematics, 1940–42. Comdr., USNR, active duty 1942–54. Exchange Instructor, U. S. Military Academy, 1946–48. Member: Sigma Xi, American Mathematical Society, Mathematical Association of America.

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SEAL, Richard Lee, Lieut. (jg), USNR, 15 July 1955. Akron, Ohio, 17 July 1930. Line. B.S. (Mathematics), Miami University, Oxford, Ohio, 1952. Service: CVA 1953–55.

SEARS, Walton Harvey, Jr., Assoc. Professor, 1 July 1941. Arlington, Mass., 4 August 1906. Mathematics. A.B., Harvard, 1927; M.A., University of Vermont, 1930; M.A., Harvard University, 1932; graduate work, Harvard, 1931–35. University of Vermont, Instructor in Mathematics, 1927–31; Georgia School of Technology, Instructor in Mathematics, 1935–41.

SEEKINS, Charles William, Assoc. Professor, 1 June 1942. Los Angeles, Calif., 31 August 1916. Mathematics. B.A., Occidental College, 1938; Ph.D., California Institute of Technology, 1942. Modern Algebra. North Carolina State College, Instructor in Mathematics, 1941–42. Lieut. Comdr., USNR, active duty 1942–46. Member: Phi Beta Kappa, Sigma Xi, American Mathematical Society.

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SIMPSON, Robert Clair, Jr., Asst. Professor, 1 July 1948. Detroit, Mich., 21 August 1918. Mathematics. B.A., Denison University, 1940; M.A., Syracuse University, 1942; graduate work, University of Wisconsin, 1942–43, 1945–48. University of Wisconsin, Instructor in Mathematics, 1943–44; Instructor in Mathematics and Physics, 1944–45. Member: Mathematical Association of America, Pi Mu Epsilon, Sigma Xi.

SOHL, Harold Kenneth, Assoc. Professor, 1 July 1946. Baltimore, Md., 4 October 1917. Mathematics. B.A., The Johns Hopkins University, 1938; Ph.D., 1945; Brown University (School of Mathematics Mechanics), Rockefeller Fellowship in Mechanics, 1942–43. Applied Mathematics. The Johns Hopkins University, Instructor in Mathematics, 1943–46; University of North Carolina, Lecturer in Mathematics, summer 1943. AUS, Pvt., 1945–46. Member: Sigma Xi, American Mathematical Society.

STILWELL, Mahlon Franklin, Asst. Professor, 12 June 1947. Scranton, Pa., 30 June 1917. Mathematics. B.S., Hamilton College, 1937; M.A., Syracuse University, 1938; graduate work, Rensselaer Polytechnic Institute, 1938–42. Rensselaer Polytechnic Institute, Instructor in Mathematics, 1938–46; Assistant Professor, 1947. Member: Pi Mu Epsilon, Mathematical Association of America.

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STRANGE, William John, Asst. Professor, 1 July 1946. Philadelphia, Pa., 19 June 1918. Mathematics. A.B., Park College, 1939; M.A., Syracuse University, 1941; graduate work, Yale University, 1941–43, 45. Syracuse University, Instructor in Mathematics, summer 1940; Penn State College, Extension Service, Instructor, summer 1941; University of Connecticut, College of Pharmacy, Instructor, 1941–42; Yale University, Instructor, 1942–46. Member: Sigma Xi, Pi Mu Epsilon, American Mathematical Society, Mathematical Association of America.

STROHL, George Ralph, Jr., Assoc. Professor, 1 July 1947. Ardmore, Pa., 19 October 1919. Mathematics. Haverford College, B.A., 1941; University of Pennsylvania, M.A., 1947; University of Maryland, Ph.D., 1956. E. I. DuPont de Nemours and Company, Engineering Department, 1941–42. Lieut. Comdr., USNR, active duty 1942–46. Member: American Mathematical Society, Phi Kappa Phi.

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SWANSON, Peter Scott, Lieut., USN, 28 June 1954. Pocatello, Idaho, 15 December 1926. Line; Naval Aviation. Idaho State College, 1944–45; B.S., USNA, 1949. Service: Naval Air Training Command 1949–50; Carrier Air Group 1950–54. Air Medal with one Gold Star; Navy commendation with Combat "V".

THOMAS, Orville Milton, Assoc. Professor, 1 July 1944. Adrian, Minn., 23 April 1913. Mathematics. State Teachers College, Winona, Minn., B.Ed., June 1937; State College of Education, Greeley, Colo., M.A., August 1940; graduate work, University of Minnesota. Danube High School, Danube, Minn., Instructor in Mathematics and Science, 1937–40; Oswego High School, Oswego, Ill., Instructor in Mathematics and Science, 1940–42; DePauw University, Instructor in Mathematics, Navigation and Drawing, 1942–44. Member: Mathematical Association of America, The American Society for Engineering Education.

THOMPSON, Clarence Edward, Asst. Professor, 7 July 1947. Freedom, Pa., 22 November 1910. Mathematics. Geneva College, B.S., 1933; Duke University, M.A., 1940. Pikeville College, Instructor in Mathematics, 1941–42; North Carolina State College, Instructor in Mathematics, 1942–44; Temple University, Instructor of Mathematics, 1946; Michigan College of Mining and Technology, Instructor in Mathematics, 1946–47. Lieut., USNR, active duty 1944–46.

TIERNEY, John Aloysius, Assoc. Professor, 1 July 1946. New Britain, Conn., 17 November 1917. Mathematics. B.E., Teachers College of Connecticut, 1939; M.A., Columbia University, 1942; graduate work, Vanderbilt University, 1945–46; Ph.D., University of Maryland, 1951. Norwich University, Instructor in Mathematics, 1943–45; Vanderbilt University, Instructor in Mathematics, 1945–46. Member: Mathematical Association of America, Phi Kappa Phi, American Mathematical Society, National Council of Mathematical Teachers.

WHITE, John Howell, Asst. Professor, 1 July 1946. Summit, N. J., 13 September 1913. Mathematics. Princeton University, A.B., 1936; Columbia University, M.A., 1945; graduate work, Rutgers University, 1941–42; New York University, 1940–41. Kearny (N. J.) High School, Instructor in Mathematics, 1942–43; Lafayette College, Instructor in Mathematics, 1943–44; Adelphi Academy, Instructor, 1944–45; Freeport High School, 1945–46. Member: American Mathematical Society, Mathematical Association of America, National Council of Mathematics Teachers.

WIERENGA, Harold, Asst. Professor, 1 July 1948. Jewell County, Kan., 18 July 1911. Mathematics. Kansas State College, B.S., 1935; M.S., 1938; graduate work, University of Pennsylvania, 1938–40, 1946–48. Drexel Institute of Technology, Instructor in Mathematics, 1938–44; Assistant Professor, 1946; Westinghouse Electric Corp., Mechanical Engineer, 1944–45, Central State College, Okla., Mathematics Chairman, 1946–48. Member: Phi Kappa Phi.

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Electrical Engineering

HEAD OF DEPARTMENT

FLUCKEY, Eugene Bennett, Captain, USN, 27 August 1956. Washington, D. C., 5 October 1913. Line; Submarines. B.S., USNA, 1935. Service: BB 1935–36; DD 1936–38; Sub. School, 1938; SS 1938–42; U. S. Naval Postgraduate School, Engineering Design, 1942–43; PCO School, 1943; Command, BARB 1944–45; Command, DOGFISH 1945; Personal Aide to CNO, 1945–47; Command, HALFBEAK 1947–48; Staff COMSUBLANT 1948–50; U. S. Naval Attache, Lisbon, 1950–53; COMSUBDIV 52, 1953–54; Command, SPERRY, 1954–55; Command, SUBRON 5, 1955–56. Medal of Honor, Navy Cross, Gold Stars in lieu of 2nd, 3rd, and 4th Navy Crosses, Presidential Unit Citation (USS BARB), Navy Unit Commendation (USS BARB).

EXECUTIVE OFFICER

PAULI, Robert Henry, Comdr., USN, 17 October 1955. Chicago, Ill., 31 March 1917. Line. BS., USNA, 1940. Service: BB 1940–41; DD's 1941–46; Command, WILSON (DD 408) 1945–46; CINCPACFLT Staff 1946–48; Staff CNO 1948–51; Command, WADLEIGH (DD 689) 1951–53; ALUSNOB, Vienna, Austria, 1953–55.

DEPARTMENTAL STAFF

ADELFSON, Norman O., Lieut. Comdr., USN, 1 August 1956. Winslow, Ariz., 14 May 1921. Line; Electrical Engineering. B.S., University of Arizona, 1943. Rensselaer Polytechnic Institute, Asst. Professor, 1951–53. Service: AvEng Off, CASU and HEDRON 1944–45; CV 1945–46; APA 1947–48; AKA 1948–49; General Line School 1949; DD 1950–51; NROTC, R.P.I., Troy, N. Y., 1951–53; DE 1954–55; DESFLOT TWO Staff 1955–56.

ARNOLD, Julian, Jr., Lieut. Comdr., USN, 6 July 1956. Atlanta, Ga., 19 February 1921. Aviation. B.S., USNA, 1944. Service: CL 1943–44, Pacific; CL 1945–46, Atlantic; Flight Training 1946–47; VF Sqdn. 1948–50; Test Pilot Training School 1950; Tactical Test Div, NATC Pax River 1951–52; Jet VF Sqdn 1953–54; Exec UF 174, 1954; COMFAIRJAX Staff 1954–56.

BAKER, Henry Heaton, Jr., Professor, 1 July 1942. Altoona, Pa., 21 April 1907. Chemistry. A.B., Dartmouth College, 1929; M.S., New York University, 1932; Ph.D., New York University, 1936. New York University, Asst., 1932–37; Trinity College, Instructor, 1939; Queens College, Instructor to Asst. Professor of Chemistry, 1939–47. Comdr., USNR, active duty 1942–47. Member: American Chemical Society, Sigma Xi, Phi Beta Kappa.

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BEERS, Robert Cleve, Lieut. (jg), USN, 13 July 1955. Mauch Chunk (Jim Thorpe), Pa., 30 November 1929. Line. B.A., University of Pennsylvania, 1953. Catholic University, Chemistry, 1956. Service: APA's 1953–55.

BUTLER, Dempsey, Jr., Lieut., USN, 16 July 1956. Shreveport, La., 29 December 1925. Naval Aviation. Louisiana Institute of Technology, 1943–44; B.S., USNA, 1949. U. S. Naval Postgraduate School, 1955–56, General Line School. Service: SIBONEY (CVE–112) 1949–50; Fighter Sqdn. 174, 1951–55.

CARVER, Edward Samuel, Lieut., USN, 20 May 1954. Moscow, Idaho, 2 November 1925. Aviation. B.S., USNA, 1949. Service: Fleet Training 1949–50; VS–26, 1951–54.

CLARK, Clifton Bob, Assoc. Professor, 2 July 1951. Fort Smith, Ark., 8 July 1927. Physics. B.A., University of Arkansas, 1949; M.A., 1950; graduate work, University of Maryland, 1951–56. Naval Research Laboratory, 1955–56. State Teachers College (Alabama), Asst. Professor of Mathematics and Science, 1950–51. Member: Sigma Pi Sigma, Pi Mu Epsilon, Phi Beta Kappa, Sigma Xi, American Association of Physics Teachers.

COMPTON, Bryan Whitfield, Lieut., USN, 31 August 1956. San Angelo, Texas, 23 October 1928. Aviation. B.S., USNA 1951. Service: CVE 1951– 52; NATC Pensacola 1952–53; VS 1953–55; VA 1955–56.

COOK, Edward John, Professor, 7 June 1941. St. Paul, Minn., 22 June 1917. Chemical Engineering; Chemistry. B.Ch.E., University of Minnesota, 1939; M.S., 1947; graduate work, University of Minnesota (summers 1948–49), Dr. Eng., Johns Hopkins University, 1954. Engineering Research Laboratory, University of Minnesota, Junior Chemist, 1938–40; University of Minnesota, Graduate Assistant, 1939–40; Sacony-Vacuum Oil Company, Assistant Chemist, 1940–41. Active duty in USNR from 1941–46. Present rank, Commander. Member: American Chemical Society, Alpha Chi Sigma, National Association of Corrosion Engineers, Sigma Xi.

COONTZ, Robert Joseph, Lieut., USN, 20 July 1956. Alexandria, Va., 7 January 1926. Line. B.S., USNA, 1949. U. S. Naval Postgraduate School, General Line School, 1955–56. Service: BB 1949–51; CIC School 1951–52; DD 1952–53; Command, PCE 870, 1953–55. Air Medal.

CORRIGAN, Joseph Patrick, III, 1st Lieut., USAF, 25 June 1954. Baltimore, Md., 16 March 1928. Electronics. B.S., USNA, 1951; M.S., University of Minnesota, 1954. Member: American Institute of Electrical Engineers. Manager: Naval Academy Educational Television System.

CROSS, Lorin Ray, Lieut. (jg), USN, 14 July 1955. Kirksville, Mo., 10 October 1928. Line. A.B., University of Missouri, 1953. Service: AGC–7, 1949–50; CA–135, 1953–55.

DACUS, Robert Warren, Lieut. (jg), USN, 15 July 1956. Greer, S. C., 31 August 1932. Civil Engineering. B.E. in Civil Engineering, Vanderbilt University, 1954. Service: VALLEY FORGE (CVS–45), Gunnery and Communications, 1954–55; FORRESTAL (CVA–59), Communications, 1955–56.

DALEY, John L., Professor, 28 August 1941. Bridgeport, Conn., 12 February 1908. Electronics; Electrical Engineering. B.S., 1929; M.S. in Electrical Engineering, 1933; Ph.D., 1937, Yale University. Yale University, Instructor, 1931–39; Asst. Professor, 1940–41. Comdr., USNR, active duty 1941–46; now Comdr. USNR (Ret.). Co-author: **Basic Course in Radio** (1944); **Alternating Current Circuits and Machinery** (1945); **Basic Course in Electronics** (1948 and 1950). Editor: **Principles of Electronics and Electronic Systems** (1956). Member: American Institute

of Electrical Engineers, Institute of Radio Engineers, American Society for Engineering Education, Yale Engineering Association, Sigma Xi, Tau Beta Pi.

DEGNAN, James Lambert, Jr., Lieut. (jg), USNR, 14 September 1956. Southington, Conn., 5 July 1929. Line. B.A., Yale University, 1951; M.A., University of Virginia, 1953. Service: OCS, Newport, R. I., 1953; COMSUBRON TWO Staff 1953–54; USS PIPER (SS 409) 1954–56.

DENNIS, Edwin Lamar, Jr., Lieut., USN, 23 July 1956. Fort Smith, Ark., 29 June 1926. Aviation. Louisiana State University, 1942–44; B.S., USNA, 1949. U. S. Naval Postgraduate School, General Line School, 1955–56. Service: Fleet Training 1949–51; FtSqd 171, 1952–53; FtSqd 174, 1953–55.

DERANIAN, George Gregory, Captain, USAF, 6 September 1955. Hartford, Conn., 10 September 1928. Electronics. B.S., USNA, 1950. Air Force Institute of Technology, Electronics, 1954–55. Ellington AFB, Texas, Instructor in Electronics, 1951–54. Service: Electronics School, Keesler AFB, Miss., 1950–51. Member: Professional Engineering Society of Ohio.

FARRELL, John Roger, Lieut., USN, 5 July 1956. Independence, Mo., 30 January 1927. Aviation; Electronics. B.S., USNA, 1951. Service: CV 1951–52; Fleet Training 1952–53; VW 1953–56.

FOWLER, Charles Addison, III, Assoc. Professor, 15 October 1948. Casper, Wyo., 2 August 1925. Electrical Engineering. B.S., USNA, 1948–B; M.S., University of Wyoming, 1951; graduate work, University of Maryland, 1949–53, Mathematics and Physics. Active duty, Ensign, USNR, 1948–49. Member: American Institute of Electrical Engineers.

GOLDING, Edwin Irwin, Captain, USAF, 7 July 1955. Manhattan, N. Y., 23 June 1926. Guided Missiles; Electronics. B.S., USNA, 1950; M.S.E., University of Michigan, 1955. Service: Guided Missile Guidance Officer, Project Engineer Tech Systems Lab., Air Force Missile Test Center, 1951–53. Co-author: **Principles of Electronics and Electronic Systems** (1956). Member: Phi Beta Kappa.

GOODWIN, Ralph Abijah, Professor, 8 September 1941. Chariton, Iowa, 1 January 1913. Physics. A.B., Simpson College, 1935; M.S., Iowa State College, 1937; Ph.D., Iowa State College, 1939. North Dakota State, Instructor, 1939–40; Fort Hays, Kansas State, Asst. Professor, 1940–41. Co-author: Hausmann and Slack, **Physics**, USNA Edition (1944). Member: American Physical Society, Sigma Xi, Phi Kappa Phi, Pi Mu Epsilon, Sigma Pi Sigma, American Association of Physics Teachers.

GUTSCHE, Graham Denton, Asst. Professor, 1 August 1952. Oak Park, Ill., 29 June 1925. Physics and Electronics. B.S., University of Colorado, 1950; M.S., University of Minnesota, 1952; graduate work, University of Minnesota, 1951–53; Catholic University, 1955——, Physics. Active duty in USNR, 1943–46. Northwestern Schools, Instructor, 1950–52. Member: Tau Beta Pi, Sigma Tau, Sigma Pi Sigma, Pi Mu Epsilon, Gamma Alpha, American Physical Society, American Association of Physics Teachers.

HALL, Edgar Dean, Instructor, 20 August 1954. Keokuk, Iowa, 6 May 1928. Physics. B.S., Parsons College, 1951. Catholic University, Physics, 1956——. Lieut. (jg), USNR, active duty 1952–56. Service: BB 1952–54; USNA 1954–56.

HALL, Peter Arden, Assoc. Professor, 1 July 1947. New York, N. Y., 27 December 1918. Electronics. B.A., Amherst College, 1940; M.S., Harvard University, 1947. Graduate work, University of Maryland, 1948–53. Metropolitan Life Insurance Company, 1940–41; Massachusetts State College, Instructor, 1947. Lieut. Comdr., USNR, active duty 1941–46.

HEALY, Charles Francis, Comdr., USN, 13 August 1956. New York, N. Y., 9 August 1916. Supply. B.S., New York University, 1939. Service: Supply School 1941; NS, Portsmouth, N. H., 1941; 16th NCB 1942–43; MCAS, Cherry Point, 1943–44; AP–102, 1944–45; NSD, Scotia, N. Y., 1945–46; BuSupAct 1946; TF–80, 1948; FltLogSupWings 1948; MSTSLANT 1949–50; CL– 145, 1951–53; NS, Newport, 1953–56.

HEININGER, Howard Garfield, Jr., Lieut., USN, 21 May 1955. Atlanta, Ga., 11 January 1926. Aviation; Electronics. B.S., USNA, 1947. Service: DD's 1946–48; Electronics Material School, Treasure Island, Calif., 1948–49; Naval Air Training Command, 1949–50; Patrol Sqdns, 1950–54; Electronics Maintenance School, Great Lakes, Ill., 1954–55. Air Medal.

HILTON, Thomas Bennett, Lieut. (jg), USNR, 3 October 1955. Clinchco, Va., 8 October 1928. Chemistry. B.A., M.S., University of Virginia, 1951, 1953. Service: CVA (ComAirLant), 1953–55. Member: American Chemical Society; Alpha Chi Sigma (Chemistry); Chi Beta Phi (Science).

HIRSCH, Sheldon Leon, Lieut. (SC), USN, 27 August 1954. Detroit, Mich., 11 May 1924. Supply Corps. B.S., USNA, 1948–A. Service: SC School, 1947; DD's 1948–50; NSD, Scotia, N. Y., 1950–52; NAD, Oahu, T. H., 1952–54.

JANOWSKI, Leonard James, Lieut. (jg), USN, 1 July 1956. Chicago, Ill., 24 January 1933. Line; Chemistry. B.S., Illinois Institute of Technology, 1954. Service: AGC 1954–56.

JONES, John Marlin, Lieut., USN, 10 August 1956. Whitefish, Mont., 8 November 1923. Aviation. B.S., USNA, 1946. Guided Missile School, 1951–52. Service: ANTIETAM (CV 36), 1945–47; Fleet Training 1947–48; VA 84, 1948–49; VC–5, 1949–51; GMTU–3, Chincoteague, Va., 1952–53; VF–43, 1953–56.

KAY, Wesley Kendrick, Asst. Professor, 17 August 1951. Gloucester, Mass., 27 August 1922. Electrical Engineering. B.S. in Electrical Engineering, Tufts University, 1949; M.S. in Electrical Engineering, University of Kentucky, 1951; graduate work, University of Maryland, 1951–52. University of Kentucky, Graduate Assistant, 1949–50; University of Kentucky, Instructor, 1951; University of Maine, Instructor, 1950–51. 1943–45, Instructor, AACS Radio Mechanics School, Army Air Force. Member: American Institute of Electrical Engineers, American Society for Engineering Educatnon, Tau Beta Pi.

KELLEY, John Francis, Jr., Assoc. Professor, 1 July 1947. Boston, Mass., 10 July 1920 . Chemistry. B.S., Boston College, 1946; M.S., Boston College, 1947; Ph.D., Georgetown University, 1952. Graduate work, Harvard University, summer 1948; University of Maryland, 1947–53; Massachusetts State Teachers College, 1953 and 1955. Active duty in USNR, 1941–46; present rank Commander. Member: American Chemical Society, New England Association of Chemistry Teachers.

KLEIN, Joseph Hubert, Asst. Professor, 17 September 1951. Granite, Md., 9 September 1921. Chemistry. B.S., Baldwin-Wallace, 1950; M.S. in Chemistry, University of Alabama, 1951. Active duty, USN, World War II, 1939–45.

KLOSE, Jules Zeiser, Asst. Professor, 3 August 1953. St. Louis, Mo., 7 August 1927. Physics. A.B., Washington University, 1949; M.S., University of Rochester, 1953; graduate work, Catholic University, 1953——. Instructor, Dunford School, St. Louis, Mo., 1949; Teaching Assistant in Physics, University of Rochester, 1949–52. Member: American Physical Society, American Association of Physics Teachers.

KMETZ, William Henry, Lieut. Comdr., USN, 25 May 1956. Philadelphia, Pa., 16 October 1923. Aviation. B.S., USNA, 1945. Service: CA 1944–46; Fleet Training 1946–48; VA Sqd 1948–51; Instructor FltTraCom 1951–53; Night Fighter Sqd, 1953–56.

KYLE, John Shepherd, Captain, USMC, 13 July 1956. Mesa, Ariz., 7 March 1928. Infantry. B.S., USNA, 1952. Service: Marine Basic Training School 1952; 1st Mar. Div., 1953–54; Naval Ordnance Test Station, China Lake, 1954–56. Letter of Commendation with Combat "V".

LAY, Robert Earl, Jr., Lieut. (jg), USNR, 8 July 1955. Chicago, Ill., 13 March 1930. Line. B.S., Purdue University, 1953. Service: APA 1953–55.

LEE, John A., Jr., Assoc.Professor, 1 July 1942. Brooklyn, N. Y., 11 June 1918. Electrical Engineering; Sound. B.C.E., Rensselaer Polytechnic Institute, 1940; M.C.E., New York University, 1942; Johns Hopkins University, 1943–45; University of Maryland, 1946–53. New York University, Instructor in Mechanics, 1941–42; Naval Research Laboratory, Physicist, Sound Division, 1946–47. Lieut., USNR, active duty 1942–46. Co-author: Hausmann and Slack, **Physics,** USNA Edition, (1944). Member: American Association of Physics Teachers.

LEYDORF, Glenn E., Assoc. Professor, 1 January 1946. Perryburg, Ohio, 7 June 1914. Electrical Engineering; Electronics. B. Engr., University of Toledo, 1942; M.S., University of Maryland, 1954. University of Toledo, Instructor, 1942–44; Massachusetts Institute of Technology Radar School, Instructor of Sonar, 1944–45. Lieut. (jg), USNR, 1944–46. Co-author: **Basic Course in Electronics** (1948), (1950); co-author: **Principles of Electronics and Electronic Systems** (1956). Member: Institute of Radio Engineers, Maryland Association for Higher Education.

LISSY, Floyd Kenneth, Lieut. Comdr., USN, 9 May 1956. Portland, Ore., 19 September 1921. Aviation. B.S., USNA, 1945. Air Support School, Amphib. Base, San Diego, Calif., Instructor in Map-Reading, 1951–53. Service: CA 1944–45; Fleet Training 1946–47; Fighter Sqd 1948–49; Attack Sqd 1950–51; Naval Amphib. Training Unit 1952–53; Fighter Sqd 1953–54; NS Midway 1955–56. Distinguished Flying Cross, Air Medal.

MAC KEEN, Charles Brooks, Lieut. Comdr., USNR, 28 August 1955. Washington, D. C., 4 February 1914. Line; Chemistry. B.S., Southwest Texas State Teachers College, 1939. Graduate work, University of Texas and Southwest Texas State Teachers College, Educational Administration. Instructor in Mathematics and Physics, El Campo High School, Texas, 1939–41; Instructor in Mathematics and Physics, Mercedes High School, Texas, 1941–42; Instructor in Mathematics, Victoria Junior College, Texas, 1946–47; grade school principal, Lometa High School, Texas, 1947–48; Instructor in Naval Science, U. S. Merchant Marine Cadet Basic School, Pass Christian, Miss., 1948–50; Instructor in Naval Science, Assistant Head of Department, U. S. Merchant Marine Academy, Kings Point, N. Y., 1950–52. Service: AOG 1944–45; MINRON TWO Staff, 1953–54; MINRON THREE Staff, 1954–55.

MALING, Henry Forbes, Jr., Assoc. Professor, 1 July 1946. Arlington, Mass., 6 December 1916. Communication Engineering. B.S., Northeastern University, 1939; S.M., Harvard University, 1940; S.D., Harvard University, 1947. General Radio Company, 1936–39; Harvard University, Fellow, 1941–42; Instructor in Electronics, 1943–45; U. S. Naval Postgraduate School, Assistant Professor, 1946–49. Member: Institute of Radio Engineers, Sigma Xi, American Institute of Electrical Engineers. Co-author: **Principles of Electronics and Electronic Systems** (1956).

MALONE, Robert William, Lieut. (jg), USNR, 20 July 1955. Washington, D. C., 7 March 1931. Line; Chemistry. B.A., Duke University, 1952. Service: DDR 1953–55. Member: Pi Mu Epsilon.

MONIZ, William Bettencourt, Lieut. (jg), USNR, 9 July 1955. New Bedford, Mass., 12 February 1932. Line. B.S., Brown University, 1953. Catholic University, Chemistry, 1956. Service: AirLant CVA 1953–55. Member: American Chemical Society.

MONTGOMERY, William Morgan, Comdr., USN, 24 October 1955. St. Thomas, Virgin Islands, 3 May 1921. Line; Electronics. B.S., USNA, 1942; M.S., U .S. Naval Postgraduate School, 1949. Service: DD's 1942–46; Res and Dev Bd OSD 1949–50; Staff ComOpDevFor 1950–53; Command, RODMAN (DMS–21) 1953–55.

MORRISSEY, John Edward, Lieut. (jg), USNR, 19 May 1956. New York City, 21 April 1930. Line; Chemical Engineering. B.S., Villanova University, 1953. George Washington University, Engineering, 1956. Service: CONY (DDE–508) 1953–55. Member: American Institute of Chemical Engineers.

NEELY, Robert Roy, Jr., Lieut., USN, 1 August 1955. Knoxville, Tenn., 6 December 1923. Line. B.S., USNA, 1948–B. Service: Aviation, 1948–49; CVA 1949–51; Electronics School 1951–52; DL 1952–55.

NEUSTADT, Herbert Mark, Jr., Asst. Professor, 20 September 1948. New York, N. Y., 13 July 1910. Electronics. B.S. in Physics, Massachusetts Institute of Technology, 1923. Engineer, RCA, Harrison, N. J., 1934; Engineer, Rangertone, Inc., Newark, N. J., 1940–42; Engineer, Revelation Patents Company, Newark, N. J., 1943; Chief Engineer, ESS Instrument Company, Fort Lee, N. J., 1944; Engineering assistant to F. H. Shepard, Summit, N. J., 1945. Consultant for Maryland Electronics Manufacturing Company, College Park, Md., 1947–48. Co-author: **Principles of Electronics and Electronic Systems** (1956). On leave of absence, 1956–57. Guggenheim Fellowship.

NORDLING, David Alexander, Instructor, 25 July 1955. Louisville, Ky., 24 March 1930. Physics. B.A., Georgetown College (Ky.), 1953. Graduate work, Catholic University, 1955——. Active duty, U. S. Army, 1953–55.

O'BRIEN, Clement Edward, Comdr., USN, 31 August 1955. Wheeling, W. Va., 12 November 1920. Aviation. B.S., USNA, 1943. Service: ALBACORE (SS 218) Pacific, 1943–44; USS O–8, 1944–45; Fleet Training, 1945–47; VF 62, 1947–49; Staff CCD–17, 1949; Flight Instructor, Cabannis Field, Corpus Christi, Texas, 1949–51; VS–22, 1952–53; Staff AirComCanadLantSubArea (NATO), 1953–55. Bronze Star with Combat "V", Letter of Commendation with Combat "V".

OLDHAM, Morris Marling, Assoc. Professor, 2 January 1951. Cambridge, Ohio, 14 July 1912. Chemistry. B.A., College of Wooster, 1936; M.S., University of Michigan, 1945; graduate work, University of Michigan,

summer 1948, Chemistry. College of Wooster, Instructor, 1945–49; Phillips Exeter Academy, Instructor, 1949–51. Member: American Chemical Society, New England Association of Chemistry Teachers.

ORR, William Arnold, Lieut. (jg), USNR, 14 July 1955. Buffalo, N. Y., 3 November 1930. Line; Engineering Physics. B.Engr. Physics, Cornell University, 1953. Catholic University of America, Physics, 1955——. Service: AKA 1953–55.

OWENS, William Hughes, Instructor, 25 July 1955. Neon, Ky., 19 June 1930. Physics. B.S., Georgetown College (Ky.), 1953. Graduate work, Catholic University, 1955——. Active duty, U.S. Army, 1953–55.

PENNINGTON, W. Donald, Assoc. Professor, 8 June 1942. Baltimore, Md., 12 May 1913. Chemistry and Chemical Engineering. B.S. in Chemical Engineering, Johns Hopkins University, 1933; 1946–51, graduate work, Johns Hopkins University and University of Maryland. 1933–36, research at Johns Hopkins Medical School; American Sugar Refining Company, assistant plant chemist, 1936–39; plant chemist, 1939–42. Lieut. Comdr., USNR, active duty, 1942–46. Member: American Chemical Society, Tau Beta Pi, New England Association of Chemistry Teachers.

PINKSTON, Earl Roland, Professor, 5 June 1942. Parrott, Ga., 19 January 1910. Physics. Georgia School of Technology; Alabama Polytechnic Institute; B.S., USNA, 1932; M.S., Catholic University, 1954. The Bullis School, Instructor in Physics, 1932–38; National Bureau of Standards, Assistant Materials Engineer, 1938–42. Lieut. Comdr., USNR, active duty, 1942–46. Co-author: Hausmann and Slack, **Physics,** USNA Edition (1944). Member: American Association of Physics Teachers.

POLLUM, Edgar William, Lieut. (jg), USN, 24 September 1955. DuBois, Pa., 29 September 1928. Line. B.S., University of Nebraska, 1953. Service: CL, 1953–55.

POTEET, Alonzo Marcus, Jr., Lieut., USN, 27 September 1955. Hillsboro, Texas, 11 November 1924. Line; Submarines. B.S., USNA, 1948–B. USNA, Instructor in Physics, 1948–49. Service: CV's Atlantic, 1949–50; SS, Atlantic, 1950–55.

PRIGMORE, William Bible, Lieut. Comdr., USN, 27 August 1956. Jasper, Tenn., 15 September 1921. Line; Submarines. B.S., USNA, 1944. University of Notre Dame, Asst. Professor of Naval Science, 1950–52. Service: SS 1943–50; SS 1952–54; Command, COBBLER (SS 344) 1954–56.

QUINN, Frank Stringfellow, Jr., Comdr., USN, 1 August 1955. Tye River, Va., 25 April 1920. Engineering Duty; Electronics. B.S., USNA, 1942; B.S. in Electronics, Massachusetts Institute of Technology, 1948. Service: MUSTIN (DD 413) 1942–44; USN Mission to Cuba, 1945–46; BuShips 1948–52; Charleston Naval Shipyard 1952–55. Assistant Editor and co-author: **Principles of Electronics and Electronic Systems** (1956). Member: Institute of Radio Engineers, Sigma Xi.

QUINN, Paul Lewis, Instructor, USNA, 14 July 1955. Longview, Wash., 11 November 1924. Electronics; Crew. B.S., USNA, 1948–B. Service: Lt., USNR, DD 1948–50; SS 1951–54; SubDiv 81 Staff 1954. Co-author: **Principles of Electronics and Electronic Systems** (1956). Plebe Crew Coach.

RESSLER, Donald Frey, Asst. Professor, 17 February 1954. Allentown, Pa., 17 June 1916. Physics. B.S. in Physics, Lehigh University, 1948; Lehigh University, 1948–51, Physics; Catholic University, 1954–55, Physics.

Lehigh University, Instructor in Physics, 1944; Lafayette College, Instructor in Physics, 1948–51. Active duty, USNR, 1944–46, 1951–54. Present rank, Lieutenant. Member: Phi Eta Sigma, Tau Beta Pi, American Association of Physics Teachers.

RESSLER, Robert Roland, Assoc. Professor, 1 August 1951. Allentown, Pa., 21 October 1920. Chemistry. B.S. in Chemistry, 1943; M.S. in Chemistry, 1945, Lehigh University; graduate work, Purdue University, 1945–51, Organic Chemistry. Purdue University, Graduate Assistant, 1945–51. Member: American Chemical Society, Sigma Xi.

ROBINSON, Charles Francis, Lieut. (jg), (CEC), USN, 26 July 1955. Troy, N. Y., 13 September 1930. Civil Engineering. B.C.E., Rensselaer Polytechnic Institute, 1953. Service: USNR, 1947–53; Seebees, 1953–55. Member: American Society of Civil Engineers.

ROLLINS, Orville Woodrow, Asst. Professor, 17 August 1951. Sybial, W. Va., 4 December 1923. Chemistry. B.S., 1948; M.S., 1949, West Virginia University; graduate work, University of Pennsylvania, summers 1950–51. Moravian College for Men, Instructor, 1949–50; Assistant Professor, 1950–51. Co-author: **Volumetric Determination of Gallium** (1954). Active duty in USAAF, 1943–46; present rank, 1st Lieut., USAFR (aerial navigator). Member: Phi Lambda Upsilon, Sigma Xi, American Chemical Society.

SCHWEIZER, Leslie Robert, Asst. Professor, 1 July 1952. Brooklyn, N. Y., 4 September 1923. Physics. A.B., Gettysburg College, 1945; M.S., Virginia Polytechnic Institute, 1952. Graduate work, Catholic University, 1952–54, Physics. Virginia Polytechnic Institute, Instructor, 1949–52; General Precision Laboratory, Junior Engineer, 1948–49; American Cyanamid Research Laboratory, Junior Physicist, 1945–48. Member: Sigma Pi Sigma, American Association of Physics Teachers.

SMEDLEY, William Michael, Assoc. Professor, August 1940. Chicago, Ill., 2 August 1916. Chemistry, General and Organic. B.S. in Engineering, Northwestern University, 1938; M.S. in Organic Chemistry, Northwestern University, 1940; graduate work, University of Maryland, 1947–55. Research chemist, Oscap Corporation, 1938–40. Comdr., USNR, active duty 1940–47. U. S. patent on chlorination of dioxane and derivaties thereof. Member: American Chemical Society, American Association for Advancement of Science, Sextant, Phi Lambda Upsilon, Tau Beta, Alpha Chi Sigma, Sigma Xi. On leave of absence, 1956–57, University of Maryland.

SMITHSON, John Royston, Assoc. Professor, 1 July 1947. Norrisville, Md., 11 September 1912. Physics. B.S., Washington College, 1934; Johns Hopkins University, graduate work, 1935; Indiana University, M.S., 1940; graduate work, University of Chicago, 1941–42; Catholic University, Ph.D (Physics), 1955. Annapolis High School, Instructor in Physics, 1934–39; Patterson Park High School, Baltimore, Md., Instructor in Mathematics, 1939–40; Ball State College, Assistant Professor of Science, 1940–47. Lieut. Comdr., USNR, active duty 1943–46. Member: American Association of Physics Teachers, Indiana Academy of Sciences, Sigma Zeta, Phi Delta Kappa, Sigma Xi.

STEPHANS, Ronald Eugene, Lieut. (jg), USNR, 1 August 1955. Brooklyn, N. Y., 23 May 1931. Line; Electrical Engineering. B.S. in E.E., University of Pennsylvania, 1953. Service: TRIPOLI (TCVU–64) 1953–55.

STEWART, Robert Earl, Lieut., USN, 21 June 1955. West Palm Beach, Fla., 13 March 1926. Line. B.S., USNA, 1949. Service: APD 1949–51; CIC School 1951; DDR 1952–53; Command, FAIRVIEW, EPCER 850, 1953–55.

STOUTENBURGH, Joseph Sanford, Lieut., USN, 2 August 1954. Ardmore, Pa., 27 October 1922. Engineering Duty; Electronics. B.S., USNA, 1946; B.S., Massachusetts Institute of Technology, 1948. Service: CA 1945–46; CVB 1948–50; Designated EDO in 1950; SubConstruc, 1950–53; Bath Iron Works Corp., SupShip Office, 1943–54. Co-author: **Principles of Electronics and Electronic Systems** (1956).

SWANSON, Karl Ted, Lieut., USN, 19 June 1955. Indianapolis, Ind., 6 December 1921. Line; Communications. B.S., USNA, 1946. Service: DD's 1945–47; NavSecGrp 1948–50; Radio Facility, Yokosuka, Japan, 1951–52; Command, BLACKSTONE RIVER (LSMR 403) 1953–55. Member: Institute of Radio Engineers.

TERRILL, Fred, Jr., Lieut. (jg), USNR, 6 July 1955. Eugene, Ore., 29 March 1930. Line; Electrical Engineering. B.S., Oregon State College, 1953. Service: APA 1953–55. Member: Eta Kappa Nu, Sigma Tau.

THOMPSON, John Curtis, Asst. Professor, 2 December 1953. Breckenridge, Minn., 29 August 1923. Electronics. B.S., USNA, 1947; Electronics Material School, 1947–48. Graduate work, Johns Hopkins University, 1951; Catholic University, 1954, 1955. On active duty, U. S. Navy, 1946–53; Instructor, Department of Electrical Engineering, USNA, 1950–52; engineer and operations officer, destroyers, 1952–53; Lieut., USNR. Co-author: **Principles of Electronics and Electronic Systems** (1956).

THOMPSON, William Bristol, Jr., Lieut., USN, 27 July 1956. Coronado, Calif., 17 April 1928. Aviation. B.S., USNA, 1950. U. S. Naval Postgraduate School, General Line School, 1956. Service: DD 1950–51; Student, NAVAIRTRACOM 1951–52; VA Sqd 1953–55.

THOMSON, Earl Wentworth, Senior Professor, 1 June 1919. Worcester, Mass., 30 December 1893. Physics; Educational Administration. A.B., Clark University, 1913; A.M., Dartmouth College, 1915; graduate work, University of Chicago, 1916; Johns Hopkins University, 1925–27; Massachusetts Institute of Technology, 1935. Dartmouth College, Instructor, 1915–16; Hobart College, Assistant Professor, 1916–17; Case School of Applied Science, Instructor, 1919. Co-author: **Heavy (Coast Artillery: Gunnery for Field Service)** (1918); **Physics Manual** — editor, 1926–36; **Physics in Aviation,** editor, 1942; editor, Hausmann and Slack, **Physics,** USNA edition (1942). Member: American Association of Physics Teachers, American Society for Engineering Education, Gamma Alpha, Reserve Officers Association, Maryland Association for Higher Education, Fellow American Association for Advancement of Science; Association for Education by Radio-Television. Television Coordinator, USNA TV System; Coordinator for George Washington University of Associate in Science Program in Annapolis. Service: Captain, Coast Artillery, Coast Artillery School, 1917–18; Command, 916th CA (AA) Regt., 1936–42; Colonel, CAC and GSC, Hq. AA Command, London, 1942–43; Flak Intell. Off. and A–2, VIII Bomber Command and 8th AAF, England, 1943–44; Hq. USAAF, Washington, Off. of AC/AS Plans, 1944; Chief, Flakintell, JICPOA, Oahu, 1944–45. Colonel, USAR (Ret.), 1954. Legion of Merit, Bronze Star, Reserve Medal with two "X's."

VERNON, Thomas Edward, Captain, USMC, 19 July 1956. David City, Neb., 15 August 1925. Aviation. B.S., USNA, 1948–A. Service FMF 1947–50; Language School 1950; Fleet Training 1951–52; Air FMF 1952–54; NABT Command 1955–56.

WARNER, Laurance Bliss, Lieut. (jg), USNR, 4 June 1956. Brooklyn, N. Y., 29 December 1931. Line; Physics. B.S., Rensselaer Polytechnic Institute, 1953. Johns Hopkins University, Physics, 1956. Rensselaer Polytechnic Institute, Teaching Assistant in Physics, 1952–53. Service: APA 1953–56. Member: American Physical Society, American Institute of Physics.

WHEELER, Felix Harvey, Lieut. Comdr., USN, 28 August 1956. Scottville, Ill., 2 June 1921. Aviation; Electronics. B.S., USNA, 1945. Service: CL 1944–45; Fleet Training 1946–47; Pat. Sqd. 21, 1948–49; NAS Norfolk, 1950–51: AE(O) School 1952; Pat. Sqd. 16, 1953–54; Staff COMSECOND FLT 1954–56.

WILSON, Carl Burney, Lieut., USN, 17 February 1955. Sandersville, Ga., 22 January 1927. Line. B.S., USNA, 1949. Georgia Military College, Instructor in History, Military Science and Tactics, 1945. Service: APA 1949–52; CVL 1952–55.

WILSON, James Cee, Lieut. Comdr., USN, 12 September 1955. Hollis, Okla., 14 July 1920. Line; Chemistry. B.S., Oklahoma A. and M., 1942. Graduate, U. S. Naval Postgraduate School, Aerology, 1946–47; Scripp's Institute of Oceanagraphy, 1949–50. Service: AD–12, 1943–45; CVE 1947–49; AGS 1950–51; Hydrographic Office 1951–53; DD 1953–54; Command SHELDRAKE, AGS, 1954-55. Commendation with Combat "V".

YOUNG, Casanave Howle, Jr., Lieut., USN, 29 May 1956. Washington, D. C., 23 September 1927. Line. B.S., USNA, 1950. Service: DMS 1950–52; CA 1952–54; MSO 1954–56.

YOUNG, Robert Stanton, Lieut. (jg), USNR, 15 July 1955. Milwaukee, Wis., 20 August 1928. Engineering; Metallurgy. B.S., University of Wisconsin, 1953. George Washington University, Engineering, 1955–56. Service: CVE 1953–55. Member: American Society for Metals.

ZIMMERMAN, John G., Asst. Professor, 6 August 1951. Brooklyn, N. Y., 31 May 1916. Chemistry. B.S. in Education, 1937; M.S. in Education, 1939, University of Pennsylvania; graduate work, University of Pennsylvania, 1939–46; Pennsylvania State University, summer 1950. Monmouth Junior College, Instructor in Science, 1938–42; Alabama Ordnance Works, Shift Supervisor, 1942–43; Drexel Institute of Technology, Instructor in Chemistry, 1943–44; Publicker Industries, Philadelphia, Pa., Development Chemist, 1944–47; St. Helena Extension College of William and Mary, Chairman Science Division, 1947–48; Westminster College, New Wilmington, Pa., Assistant Professor, Chemistry, 1948–51. Member: American Chemical Society.

English, History, and Government

HEAD OF DEPARTMENT

NIBBS, Alan M., Captain, USN, 24 August, 1956. Portsmouth, England, 21 November 1912. Line. B.S., USNA, 1935. Graduate, Naval War College, 1947. Service: BB 1935–38; CA 1937–42; CL 1943–45; BuPers 1945–46; Naval War College 1946–47; Command, MASSEY (DD 778) 1947–49; BuPers 1949–52; Exec. Off. COLUMBUS (CA), 1952–53; Command, COMDESDIV 322, 1954; Chief Navy Section, AMAS, Yugoslavia, 1954–56. Bronze Star with Combat "V"; Commendation Pendant with Combat "V"; Navy Unit Commendation. Member: U. S. Naval Institute.

EXECUTIVE OFFICER

DEANE, Donald C., Comdr., USN, 14 September 1954. Honolulu, T. H., 10 August 1914. Line. B.S., USNA, 1939. Service: CL 1939–40; BB 1940–42; MONTPELIER (CL 57) 1942–47; FLTRAGRU CHES. BAY 1948–50; CNO (ONI) 1950–52; Command, L. F. MASON (DD 852) 1952–54. Member: U. S. Naval Institute.

DEPARTMENTAL STAFF

ADAMS, Henry Hitch, Asst. Professor, 1 August 1951. Ann Arbor, Mich., 26 March 1917. English Literature. A.B., University of Michigan, 1936; M.A., Columbia University, 1940; Ph.D., 1942. Instructor in English, Cornell University, 1945–51. Lieut. Comdr., USNR, active duty 1943–45. **English Domestic or Homiletic Tragedy, 1575–1642** (1943); Co-author: **Dramatic Essays of The Neoclassic Age** (1950); **Techniques of Revision** (1951); **The United States and World Sea Power** (1955). Member: Modern Language Association, American Association for the Advancement of Science, Virginia Bibliographical Society, Modern Humanities Research Association, U. S. Naval Institute.

ARNOLD, James Alden, Asst. Professor, 1 August 1951. New York City, 27 September 1918. English Literature. Princeton University, A.B., 1939; M.A., 1949; Ph.D., 1951. Columbia Broadcasting System, 1939–41; Princeton University, English Department Instructor, 1947–48, 1950–51. Comdr., USNR, 1941–46, 1948–50. Member: Phi Beta Kappa, Medieval Academy of America, Modern Language Association.

BASS, Robert Duncan, Assoc. Professor, 28 April 1941. Scranton, S. C., 25 September 1904. English. University of South Carolina, A.B., 1926; M.A., 1927; Ph.D., 1933. Columbia Presbyterian Theological Seminary, 1925–27; University of South Carolina, Instructor in English, 1927–35; Adjunct Professor, 1935–40; Cambridge University, England, 1951–52. Comdr., USNR, active duty 1940–46. Member: Phi Beta Kappa, Omicron Delta Kappa.

BELOTE, William Milton, Asst. Professor, 1 August 1956. Bellevue, Wash., 4 October 1922. History; International Relations. A.B., University of Washington, 1948; M.A., 1949; Ph.D., University of California, Berkeley, 1953. Dissertation, Concepts of Liberty in the French Revolution. Assistant Professor of History and Government, Mississippi State College, 1953–56. Army Air Force, 1943–46. Member: Phi Alpha Theta, American Historical Association, American Association of University Professors, Society for French Historical Studies, Omicron Delta Kappa.

BELL, Haney Hardy, Jr., Assoc. Professor, 1 June 1944. Petersburg, Va., 25 August 1917. English. Randolph-Macon College, A.B., 1939. Graduate work at University of North Carolina, 1940–41; graduate study, Johns Hopkins University, 1954–55. Staunton Military Academy, Instructor in English, 1941–44.

BENDER, Robert Anthony, Asst. Professor, September 1950. Elizabeth, N. J., 31 December 1920. Modern European and American History. Princeton University, A.B., 1942; M.A., 1949. Princeton University, Instructor, 1949–50. Nov. 1943 — Oct. 1946, 1st Lieut., U. S. Army.

BOATMAN, John Paul, Assoc. Professor, 1 July 1947. Clear Lake, S. D., 10 December 1916. English Literature. Brothers College of Drew University, A.B., 1938; Peabody College for Teachers, M.A., 1940. Graduate work (summers since 1948), Columbia University. Instructor in English, 1940, Harlan City High School; Head of Department of English, 1940–42, Wood Junior College; Assistant Field Director, American National Red Cross, Fort Benning, Ga., 1942–44; Instructor in English and Assistant Director of Evening Division, Junior College of Connecticut, 1946–47. Army Air Forces, 1944–45; Corporal; special duty to establish G.I. college in Alaska (Nome) area. Member: Sigma Phi (academic honorary), Kappa Delta Pi (education honorary), American Association of University Professors, Maryland Association of Higher Education.

BOYAJY, Thomas, Assoc. Professor, 1 September 1948. College Point, N. Y., 24 August 1912. Economics; History. American International College, B.A. (School of Public Affairs), 1940; Hartford Seminary Foundation, M.A., 1941; Yale University, summer session, 1941. Monarch Insurance Company, Springfield, Mass., 1929–36; Hartford Public School System, Teacher of Social Sciences, 1941–42; Endicott Junior College, Beverly, Mass., Professor of History, International Relations, Economics, Government, 1946–47; American International College, Assistant Professor of Economics, 1947–48; Economics Fellowship, Case Institute of Technology, 1954. Major, USMC, active duty 1942–46. Member: American Association of University Professors, American Economic Association.

BREWER, James Fitzgerald, Asst. Professor, August 1947. Baltimore, Md., 20 November 1916. History. LaSalle College, B.A., 1938; Niagara University, M.A., 1939; graduate work, Johns Hopkins University, 1940; University of Pennsylvania, 1941; University of Minnesota, 1942–45. University of Minnesota, Instructor in History, 1945; Amherst College, Instructor in History, 1945–46; Johns Hopkins University, Instructor in History, 1946–47. USMC, 1941. **A History of the 5th Regiment of Maryland, 1774–1945** (1948). Contributor: **A History of Maryland** (1956). Member: American Historical Association, Phi Alpha Theta (History).

BRYAN, Garland B., Comdr., USN, 1 July 1954, Annapolis, Ill., 9 January 1915. Line; Aviation. B.Ed., Eastern Illinois State Teachers College, Charleston, Ill., 1939. Graduate, General Line School, Monterey, Calif., 1950; Armed Forces Staff College, Norfolk, Va., 29 June 1956. Service: VS–35, 1942–43; VB–80, 1944; VA–65, 1948–49; CVA's 1948–49; CVE–110, 1953; NAF, Naples, 1954–55.

CARPENTER, Thomas Patten, Asst. Professor,1 July 1946. Brooksville, Miss., 25 December 1913. English. Clark University, A.B., 1934; Stanford University, M.A., 1939; Stanford University, Ph.D., 1946. Stanford University, Instructor, 1943–45; Ohio State University, Instructor, 1945–46. Member: Modern Language Association, College English Association, U. S. Naval Institute.

CLARK, Ellery Harding, Jr., Assoc. Professor, 10 June 1940. Cohasset, Mass., 6 August 1909. Naval History; European Literature. A.B. (cum laude), Harvard College, English Literature, 1933; Harvard NROTC, 1933; U. S. Army Chemical Warfare Service, 1940; Naval War College, 1940; M.A., Boston University, History, 1950. Benshimol's School, Instructor in English, 1930–33; Harvard University, Assistant in Comparative

English, 1932–33. Photographic historian, Boston American League Baseball Company. Comdr., USNR, active duty 1940–46. Contributing author, **The United States and World Sea Power**, 1955. Articles on international law, naval place names, naval history, professional baseball, annual reviewer, **Jane's Fighting Ships**, naval pictorial supplements, Naval Institute **Proceedings**. Head coach, Plebe cross-country team, USNA, 1940–44; 1946–present. Assistant coach, Varsity, Plebe track teams, USNA, 1941–44; 1946–present. Former world's record holder, 1,500 meter walk, 1932; present co-holder, one-mile relay walk, 1931. Member: American Place Names Society, Naval Order of the United States, Sons of the Revolution, U. S. Naval Institute.

COLETTA, Paolo Enrico, Asst. Professor, 1 July 1946. Plainfield, N. J., 3 February 1916. American History. Junior College of Connecticut, A.A., 1936; University of Missouri, B.S. in Ed., 1938; University of Missouri, A.M., 1939; University of Missouri, Ph.D., 1942. Dissertation on The English Gentry; a Study with Special Reference to Their Social Code. University of Missouri, Instructor in American History, 1940–42; Stephens College, Instructor in Social Sciences, 1942–43; University of Louisville, Instructor in Social Sciences, 1946; University of Omaha, summer 1949, 1952, 1953; Instructor, Naval Reserve Officers School, 1955——. Co-author, **Geography and National Power** (1953), **An Outline of World Naval History** (1956). Lieut. Comdr., USNR, active duty 1943–46. Member: Mississippi Valley Historical Association, Phi Delta Kappa (Education), Nebraska Historical Society, U. S. Naval Institute.

COOK, Allen Blow, Professor, 1 July 1929. Norfolk, Va., 25 December 1899. English; History; Protocol. B.S., USNA, 1920; M.A., University of Virginia, 1929. Graduate work, Columbia (1950), University of London (1954, 56), St. John's College. U. S. Navy (1917–26), retired for physical disability in line of duty. Recalled active duty 1942. Served 1943–45, Staff ComNavEu, London. Retired 1947 with rank of Commander. Editor and co-author, **Cruise Ports** (1933–40 and 1949); articles and book reviews. U. S. Delegate, London International Assembly, 1942–45; member Wedgewood Commission on International Military Force. Member: Phi Beta Kappa, Modern Language Association, College English Association, National Council of Teachers of English, U. S. Naval Institute, Virginia Historical Association. Commendation ribbon; member of Order of the Crown of Leopold (Belgian).

CRANE, Charles Lacoste, Assoc. Professor, 18 April 1945. Hickory, N. C., 23 July 1915. English Literature. Davidson College, A.B., 1937; University of North Carolina, M.A. ,1939; graduate work at Columbia University, 1947–48; Georgia Tech, Instructor in English, 1939–42. Lieut. Comdr., USNR, active duty 1942–47.

CUTTING, James Russell, Professor, 14 October 1942. Toledo, Ohio, 21 March 1902. History. USNA, 1919–20. Princeton University, B.S., 1924; M.A., 1930; graduate work, Stanford University, 1928; Columbia University, 1940; Harvard, 1952. Salesman in textiles, New York City, 1924–26; Assistant to Executive Secretary, Princeton University, 1926–27; Master in History, Deane School, California, 1927–29; Master in History, Hotchkiss School, Connecticut, 1930–42. Lieut. Comdr., USNR, active duty 1942–46. Assistant baseball coach, USNA, 1943–46. Member: American Historical Association.

DALY, Robert Welter, Assoc. Professor, 1 July 1946. Chicago, Ill., 13 March 1916. History. Loyola University, Ph.B., 1939; M.A., 1940; Ph.D., 1949. U. S. Coast Guard Academy, Instructor in General Studies, 1941–43.

U. S. Coast Guard Reserve, June 1941–45; Lieut. Comdr. Author: **Broadsides (1940)**; **Soldier of the Sea (1942)**; **Guns of Yorktown (1953)**. Member: Alpha Sigma Nu.

DARDEN, William Moye, Asst. Professor, 1 July 1950. Annapolis, Md., 27 September 1920. History. University of North Carolina, A.B., 1941; M.A., 1947; graduate work, 1947–49. University of North Carolina, Instructor, 1946–49; Coach of Lacrosse, 1948–50; Assistant Business Manager of Athletics, 1949–50. Captain, USMC, 1942–45. Assistant Lacrosse Coach, USNA, 1950——. Co-author, **The United States and World Sea Power.**

DIBBLE, Edgar James, Comdr., USN, 1 August 1955. Palmyra, N. Y., 11 December 1918. Line. A.B., Hope College (Michigan), 1941. Graduate, Armed Forces Staff College, 19th class. Service: VP 24 Southwest Pacific, 1942–43; FAW 14, San Diego, 1943–44; VPB 28, Philippines, 1944–45; NATC, Pax River, 1946–48; VR 22, Norva, 1948–50; General Line School, Monterey, Calif., 1951; CNABATRA Staff, Pensacola, 1952–53; USS SIBONEY, 1954; COMCARDIV FOUR Staff, 1954–55; Armed Forces Staff College, 1956. Medals: Distinguished Flying Cross, Air Medal. U. S. naval aviator, June 1942.

DUNLEAVY, Paul Charles, Assoc. Professor, 1 July 1947. Philadelphia, Pa., 22 September 1913. English. St. John's College, B.A., 1934; George Washington University, M.A., 1936. George Washington University, Instructor in English, 1945–47. Private, U. S. Army, 1942.

ELDREDGE, Seneca, Asst. Professor, 1 August 1956. New York City, 23 October 1922. History and Economics. A.B. (cum laude), Amherst, 1948; Graduate School of Political Science, Columbia, 1950–53. Instructor in Social Sciences, Friends Academy, 1948–50; Instructor in Social Sciences, Edgemont School, 1953–54; Director, Camp Nonquitt, 1950–54; Instructor in Economics, University of Nebraska, 1954–56. Member: Alpha Kappa Psi (honorary, business), American Economics Association, Maritime Historical Association.

FREDLAND, John Roger, Professor, 1 July 1941. Lincoln, Maine, 1 December 1916. English; Economics. Bates College, A.B., 1936; Princeton University, graduate work in English, 1936–38; Ph.D. in Economics, American University, 1956. Instructor in English, 1938–41, Penn State College. Lieut., USNR, active duty 1942–46. Co-author: **American Sea Power Since 1775 (1947)**; author of articles in professional journals; co-author and asistant editor: **The United States and World Sea Power**| Contributor to Bates Alumnus, a quarterly. Member: Phi Beta Kappa, Delta Phi Alpha (Germanic philology); Modern Language Association, American Economic Association, U. S. Naval Institute. Sometime Instructor American Institute of Banking, College–Business Exchange Fellow, 1951.

GREENWOOD, John Edson, Captain, USMC, 15 May 1954. Warren, Ohio, 8 November 1927. Marine Corps. B.S., USNA, 1950; graduate work, Georgetown University, 1954–55; 2nd Marine Div., Camp Lejeune, N. C., 1951–53; 1st Marine Division (Korea), 1953–54. Letter of Commendation with Combat "V". Member: U. S. Naval Institute.

GREER, Orson P., Jr., Major, USAF, 2 March 1951. Mesa, Ariz., 21 July 1921. B.A., Arizona State at Tempe, 1948. M.A., Arizona State, 1949. One year graduate University of Arizona, Tucson. Aviation Cadet 1942. Commissioned 2nd Lieut., September 5, 1942. Pilot Instructor Flight Commander, Squadron Commander, 1942–43; China-Burma-India Combat

Theater of Operations, Squadron Commander, Group Operations Officer, 1944–45; Group Commander Medium Bomb (Radar), 1945–46; Air Intelligence Officer Reserve, Williams AFB, 1947–51; Far East Air Forces, 452—17th Bomb Wing, Korea, 1951–52; Staff operations, Wing operations, Director Military Education, Lackland Air Force Base, San Antonia, Tex., 1953–55; USNA, 1955. Distinguished Flying Cross with cluster; Air Medal with cluster.

HALL, Edwin Malburn, Assoc. Professor, 4 September 1942. Freeport, Ill., 18 April 1909. English. Williams College, B.A., 1930; University of Chicago, M.A., 1931; graduate work, Pennsylvania State College, 1941–42. Lake Forest (Ill.) Academy, Teacher of English and Mathematics, 1931–32; Illinois Military School, Teacher of English and Mathematics, 1932–33; Terrill Preparatory School, Mathematics teacher and coach, 1933–35; Old Trail School, Mathematics teacher, 1935–36; Communications Service Corporation, owner, 1936–38; Pennsylvania State College, Instructor in English, 1938–42. Lieut. Comdr., USNR, active duty 1942–46. Member: Phi Beta Kappa, U. S. Naval Institute, College English Association. Co-author: **The United States and World Sea Power** (1955).

HEFLIN, Wilson Lumpkin, Assoc. Professor, 22 May 1946. Tuscaloosa, Ala., 19 September 1913. English (American Literature). A.B., Birmingham-Southern College, 1934; M.A., Vanderbilt University, 1936; Ph.D., 1952. University of Alabama, Instructor in English, 1937–41, 1942–43; Vanderbilt University, summer 1942; McCoy College, Johns Hopkins University, 1953–54. Lieut. Comdr, USNR, active duty 1943–47. Author of articles on Herman Melville in professional journals; co-author, **Moby-Dick Centennial Essays** (1953). Lecturer, Munson Institute of American Maritime History, 1955, 1956. Member: Omicron Delta Kappa, Modern Language Association, Melville Society, Nautical Research Guild.

HOLAHAN, Frederick Gotwald, Asst. Professor, 1 July 1946. York, Pa., 26 August 1914. English. Pennsylvania State College, A.B., 1937; University of Hawaii, M.A., 1939; graduate work, Johns Hopkins University, 1940–42. University of Hawaii, Instructor in English, 1937–40; Instructor, Johns Hopkins University, 1940–42. Lieut., USNR, active duty 1942–46. Member: Phi Eta Sigma, Pi Gamma Mu, Phi Kappa Phi, Modern Language Association.

HUSTON, John Wilson, Asst. Professor, 1 September 1956. Pittsburgh, Pa., 6 March 1925. American and Modern European History. Monmouth College (Illinois), A.B., 1948; University of Pittsburgh, M.A. 1950. Graduate work, University of Pittsburgh. Lecturer in History, University of Pittsburgh, 1949–56. Captain, USAF (Reserve), active duty 1943–45. Member: Phi Alpha Theta (History honorary), American Historical Association, American Association of University Professors.

JEFFRIES, William Worthington, Senior Professor, 29 May 1942. Mobile, Ala., 23 July 1914. American History, Naval and Diplomatic. Birmingham-Southern College, A.B., 1935; Vanderbilt University, M.A., 1936; Ph.D., 1941. Birmingham-Southern College, Instructor in History and Political Science, 1938–40; University of Mississippi, Assistant Professor of History, 1941–42; Birmingham-Southern College, Visiting Professor, summer 1948. Comdr., USNR, active duty 1942–46. Co-author: **American Sea Power Since 1775** (1947); **International Relations** (1955), and editor and co-author **Geography and National Power** (1953). Member: Southern Historical Association; Omicron Delta Kappa (National Honorary Leadership Fraternity); Pi Gamma Mu (National Honorary Social Science Fraternity); Kappa Phi Kappa (National Honorary Educational Fraternity); Delta Phi Alpha (National Honorary German Fraternity); U. S. Naval Institute.

JOHNSON, Arthur Menzies, Asst. Professor, 6 August 1954. Waltham, Mass., 24 July 1921. American History. Harvard University, B.A., 1944; M.A., 1948; Vanderbilt University, Ph.D., 1954. Instructor at Thayer Academy, 1946–47; Cambridge School (Weston, Mass.), 1948–50; teaching fellow, Vanderbilt University, 1950–51; 1953–54. Captain, USAFR, active duty 1943–46; 1951–53. Received Albert J. Beveridge Award in American History, 1954. Member: American Historical Association, Economic History Association, Hississippi Valley Historical Association, U. S. Naval Institute.

KIRK, Neville Thomas, Assoc. Professor, 18 September 1942. England, 20 July 1908. International Relations and Naval Policy. Columbia College, B.A., 1931; Columbia College, M.A., 1936; graduate work, Columbia University, 1940–41. Pleasantville High School, Pleasantville, N. Y., Teacher of History, 1931–38; Columbia University, Lecturer in History, 1938–40. Comdr., USNR, active duty 1942–48. Co-author **American Sea Power Since 1775** (1947); co-author **Contemporary Foreign Government** (1949);co-author **The United States and World Sea Power** (1955). Selected to inaugurate the system of exchange professorships with the U. S. Military Academy. On duty at West Point in the Department of Social Sciences, December 1945 -- July 1948. Member: Academy of Political Science.

LACEY, Douglas Raymond, Professor, 1 July 1941. Easton, Pa., 29 April 1913. Modern European History. Illinois College, B.A., 1935; Rutgers University, M.A., 1937; Columbia University, 1937–41; Institute of Historical Research, University of London, 1946–47. Rutgers University, Instructor in History, 1937–38; College of the City of New York, Instructor in History, 1939–40; Sarah Lawrence College for Women, 1939, Instructor in History. Lieut. Comdr., USNR, active duty 1942–46. Member: American Historical Association, American Association of University Professors. Rockefeller Foundation Fellow in Humanities, 1946–47.

LANGDON, Robert Millard, Asst. Professor, 1 July 1947. Lyndonvolle, N. Y., 12 February 1919. History and International Relations. Hamilton College, B.S., 1940; University of North Carolina, M.A., 1943; graduate work at Syraclse University, 1942–43; Cornell University, 1943–45; Stanfard University, 1946–47. Peekskill Military Academy, 1940–41; Washington (N. C.) High School, 1941–42; The Manlius School, 1942–43; Instructor in Geography and History, Cornell University, 1943–45; Assistant Professor in History, New York State Teachers College, Geneseo, N. Y., 1945–46; Instructor in History, Stanfard University, 1946–47. Co-author: **Outline of American Foreign Policy** (1954). Associate Editor, **U. S. Naval Institute Proceedings,** 1951——. Member: American Historical Association, Southern Historical Association, Mississippi Valley Historical Association, U. S. Naval Institute.

LEWIS, Winston Barnes, Assoc. Professor, 1 September 1948. Great Falls, Mont., 8 December 1912. History. Amherst College, A.B., 1934; Harvard University, M.A., 1935; Ph.D., 1940. Dissertation on English Medieval Constitutional History. Simmons College, Instructor in History and Political Science, 1946–47; (1942–46, Writer for ONI Weekly, Writer and Editor of ONI Combat Narratives). Lieut., USNR, active duty 1943–46. Author: **The Battle of Midway, The Java Sea Campaign, The Battle of Savo Island;** co-author, **The Sicilian Campaign;** co-author, **The United States and World Sea Power.** Member: Phi Beta Kappa, American Historical Association.

LUNDEBERG, Philip K., Asst. Professor, August 1955. Minneapolis, Minn., 14 June 1923. History. Duke University, B.A., 1944; M.A., 1947; Harvard University, Ph.D., 1954. St. Olaf College (Northfield, Minn.), As-

sistant Professor, 1953–55. Lieut., USNR, active duty 1943–46; Office of Naval History, 1950–52. Member: American Historical Association, Mississippi Valley Historical Association, Naval Historical Foundation, U. S. Naval Institute, Phi Beta Kappa.

MAHONEY, Elmer Joseph, Professor, 5 June 1942. Baltimore, Md., 2 April 1912. History; Political Science; Law. Western Maryland College, A.B., 1934; Catholic University (graduate work), 1936; University of Maryland Law School, LLB, 1941; Economics Fellowship, Case Institute of Technology, 1955. Bullis School, Instructor in History and Athletic Coach, 1934–39; Headmaster. 1939–42; Loyola College, lecturer, 1946–48. Admitted to the practice of law, State of Maryland, 1942. Lieut. Comdr., USNR, active duty 1942–46. Member: Maryland Bar Association, U. S. Naval Institute, American Academy of Political and Social Science.

MASON, Robert Leslie, Assoc. Professor, 1 July 1946. Woodbury, Tenn., 17 February 1912. English. Middle Tennessee State College, B.S., 1937; George Peabody College for Teachers ,M.A., 1939; Ph.D., 1946. Dissertation on Reading and Cultural Study of a Southern County. Castle Military Academy, 1942–43; George Peabody College for Teachers, 1943. Lieut., USNR, active duty 1943–46. Member: American Folklore Society, Modern Language Association.

McCARTHY, John Philips Comstock, Asst. Professor, 1 July 1946. Chamberlain, S. D., 23 June 1914. American Civilization. Carleton College, A.B., 1936; King's College, Cambridge University, Cambridge, England, 1937; Colorado State, A.M., 1939; University of Maryland graduate work, summers 1947——. Intermountain College, Instructor in English and Geology, 1936; Centre College, Instructor in English, 1938; Robert College, Istanbul, Turkey, Tutor in English, 1939–42; State Department Intelligence Division, 1945–46. Lieut. Comdr., USNR, active duty 1942–45; assigned to O.S.S. Selections in: **Music Unheard, Northwest Anthology of Verse, Crown Anthology.** Member: International String Quartet, Istanbul, Turkey; Modern Language Association, College English Association, U. S. Naval Institute.

McDONOUGH, Joseph Corbett, Captain, USA, 19 July 1954. New York City, 30 September 1924. B.S., USMA, 1945; Advanced Officers Course, The Infantry School, 1951; Command and General Staff College, 1954; Graduate School, Georgetown University, 1954–56. Served as Unit Commander and Staff Officer in the 86th Infantry Division, 44th Infantry Regimental Combat Team (Philippine Scouts), 82nd Airborne Division, and 40th Infantry Division, 1945–53. Bronze Star Medal and Commendation Ribbon.

PAONE, Rocco, Asst. Professor, 1 September 1948. New York, N. Y., 19 January 1915. U. S. Diplomatic History. Fordham College, B.A., 1933; Fordham University Graduate School, M.A., 1941; University of Cincinnati, graduate work, 1946–48; Georgetown University, Ph.D., 1950. Xavier University, Instructor in History, 1946–47; Assistant Professor in History, 1947–48; Catholic University, Visiting Professor, summer 1951; Catholic University Graduate School, Visiting Professor of American History, 1954–55. Major, AUS (Corps of Engineers), 1941–46. Consultant on Foreign Policy Aid to Army General Staff, 1952. Contributing author: **Guide to a Study of Military History** (1950, 1953), **Demobilization of U. S. Army Personnel, 1945–47** (1952). Co-author: **Geography and National Power** (U. S. Naval Institute, 1953, 1955). Member: American Historical Association, American Political Science Association, U. S. Naval Institute, Phi Alpha Theta.

PITT, Arthur Stuart, Professor, 1 July 1941. Bridgeport, Conn., 26 May 1914. English. B.A., Yale University, 1935; M.A., 1937; Ph.D., 1939. Lafayette College, Instructor in English, 1939–41. Lieut., USNR, active duty 1942–45. Author of articles on Benjamin Franklin. Member: Modern Language Association of America.

POLE, James Talbot, Assoc. Professor, 15 December 1945. Norwich, England, 18 June 1908. English and History. Lafayette College, A.B., 1929; Columbia University, M.A., 1931; graduate work, Columbia University, 1932–42. Easton (Pa.) High School, 1929–30; Columbia University, Instructor in English, 1931–34; Boonton (N. J. High School, Chairman of English Department, 1934–39; State Teachers College, Slippery Rock, Pa., Assistant Professor of English and Dean of Men, 1939–43. Lieut., USNR, active duty 1943–46. Member: English-Speaking Union.

POTTER, Elmer Belmont, Professor, 21 June 1941. Norfolk, Va., 27 December 1908. European Literature; Naval History. University of Richmond, B.A., 1929; Universite de Poitiers, France, 1931; University of Chicago, M.A., 1940. Comdr., USNR, active duty 1941–46. Co-author: American Sea Power Since 1775. Editor and co-author: The United States and World Sea Power. Member: American Historical Association.

PROBERT, John Robert, Assoc. Professor, 1 July 1947. Hazleton, Pa., 22 January 1917. Political Science. Lafayette College, A.B., 1937; M.A., 1938; graduate work, University of Pennsylvania, 1946–47; George Washington University, 1947–48. Teacher, social studies, Hazleton City School District, Hazleton, Pa., 1938–41; Instructor in Political Science, Wharton School, University of Pennsylvania, 1946–47. Major, AUS, active duty 1941–46. Member: Phi Beta Kappa, American Political Science Association, American Association of University Professors.

QUINN, Charles M., Jr., Comdr. (SC), USN, 1 January 1951. Mount Vernon, N. Y., 7 November 1917. Supply Corps. B.S., USNA, 1941; M.B.A., Harvard Graduate School of Business Administration, 1947. Service: BB 1941–45; Supply Corps School, 1945; Harvard Graduate School of Business Administration, 1946–47; Truk Atoll, Caroline Island, 1947–49; Staff, COMPHIBPAC 1951–52; Charleston Naval Shipyard 1953–55; CVA 1955–56. Bronze Star with Combat "V".

REED, John Curtis, Assoc. Professor, 7 December 1943. Morristown, N. J., 15 August 1902. English. Brown University, B.A., 1923; University of Paris, 1924 (Cours de la Civilization Francaise); Oxford University, B.Litt., 1928. Bibliography of 17th Century English Literature. Brown University, Instructor in English, 1924–26; 1928–30; Brown University, Assistant Professor in English, 1930–35; Tome School, Head of English Department, 1935–40; Penn Charter School, Head of English Department, 1940–41. Lieut. Comdr., USNR, active duty 1941–46. Member: Phi Beta Kappa, Modern Language Association, Bibliographical Society (England); Bibliographical Society (U.S.); Bibliographical Society (Oxford).

RICHMOND, Arthur Archibald, III, Asst. Professor, September 1954. Orange, N. J., 26 October 1919. History. Williams College, B.A., 1942; Yale University, M.A., 1949; Ph.D., 1951. Instructor at Williams College, Blair Academy, and University of Maine. T-SGT, AUS, 1942–46. Asst. wrestling coach, USNA, 1954——. Member: Phi Beta Kappa, American Historical Association, U. S. Naval Institute.

RUSSELL, William Henry, Assoc. Professor, 25 March 1946. Washington, D. C., 6 August 1911. American History, Naval and Business. Haverford College, A.B., 1933; Harvard University, M.A., 1934; graduate work, Har-

vard University, 1933–35. Landon School for Boys, teacher History and English; administrative assistant; soccer coach, 1935–38; Watertown Country Day School, teacher, 1938–39. **Sussex Countian,** Managing Editor, 1939–42. Lieut. Comdr., USNR, active duty 1942–46. Author: **The Genesis of Fleet Marine Force Doctrine, 1879–99** (1951)

SCHWENGELS, Forrest V., Major, USAF, 13 April 1954. Sheffield, Iowa, 27 August 1915. B.A., Parsons College, 1940; graduate work (International Relations), Georgetown University, 1952–54. Training Command, 1942–45; Command Inf. O., Eur. Air Trans. Serv., 1945–47; Russian Language School, Eur. Com. Intel. School, 1948; USAFE, 1948–49; Armed Forces I and E Div., O.S.D., 1949–51; Physical Sec. Equip. Agency, O.S.D., 1951–52; USAFIT, 1952–54; USNA, 1954——.

THORNBURY, Don Douglas, Asst. Professor, 1 August 1951. Boston, Mass., 2 July 1924. English Literature and Composition. University of Michigan, B.A., 1946; M.A., 1947; also graduate work. Instructor in English at University of Arizona, Cornell University, and Louisiana State University. Second Lieut., USMC, active duty, April 1943 — February 1946. Writer of several short stories and poems. Member: American Association of University Professors, Modern Language Association.

TOWLE, Edward Leon, Lieut., USNR, 15 July 1954. Melrose, Mass., 30 August 1929. Line. B.A., Tufts College, 1952; graduate work, American University, 1954; graduate work, George Washington University, 1955–56. Active duty, 1952 to present. Member: American Historical Association, Mississippi Valley Historical Association, Pi Gamma Mu (National Honorary Social Science Fraternity), U. S. Naval Institute.

WENKER, William A., Lieut. (jg), USNR, 1 March 1954. Philadelphia, Pa., 29 August 1930. Line. B.S. Ed., State Teachers College, Millersville, Pa., 1952. Service: USS SALEM (CA–139) 1952–55, Atlantic Fleet, Sixth Fleet. Member: U. S. Naval Institute.

WERNER, Herman Oscar, Assoc. Professor, September 1946. Providence, R. I., 7 September 1909. English Literature and Philology; Naval History. Brown University, A.B., 1930; M.A., 1931; Harvard University, M.A., 1934; Ph.D., 1939. Dissertation in 18th Century English Literature. North Dakota State College, Instructor in English, 1935–37; Bethany College, Bethany, W. Va., Instructor in English, 1937–40; Washington College, Assistant Professor in English, 1940–42; Associate Professor and Head of Department of English, 1942–43. Lieut. Comdr., USNR, active duty 1943–47. Senior Associate Editor, **U. S. Naval Institute Proceedings,** 1948——; co-author: **The United States and World Sea Power;** co-author: **Men in Arms** (1956). Member: Phi Beta Kappa, Delta Sigma Rho, U. S. Naval Institute.

WEST, Richard Sedgewick, Jr., Professor, July 1928. Nashville, Tenn., 30 June 1902. English; Naval Biography. Vanderbilt University, B.A., 1925; Yale University, M.A., 1928. Mississippi State College for Women, Instructor in English, 1926–27. Author: **The Second Admiral, A Life of David Dixon Porter,** 1937; **Gideon Welles: Lincoln's Navy Department,** 1943; **Admirals of American Empire,** 1948. Co-author: **American Sea Power Since 1775,** 1947. Member: American Historical Association, Phi Beta Kappa, Board of Directors, Civil War Magazine.

WHEELER, Gerald Everett, Asst. Professor, 18 August 1952. Everett, Wash., 16 August 1924. U. S. Foreign Policy; Far Eastern History. A.B., University of California, 1948; M.A., 1949; Ph.D., 1954. Instructor, College of the Holy Names, Oakland, Calif., 1950; Teaching Assistant,

University of California, 1950–52. Lieut. Comdr., USNR, active duty 1942–46. Co-author: **An Outline of World Naval History** (1956). Member: Phi Alpha Theta, American Historical Association, Mississippi Valley Historical Association, American Association of University Professors.

WILLIAMS, Rowan Anthony, Asst. Professor, 1 August, 1951. Jacksonville, Fla., 1 January 1920. European History. Princeton University, A.B., 1948; University of Pennsylvania, M.A., 1950; Ph.D., 1956. Two years business experience. The Brown School (Saratoga Springs, N. Y.), Instructor, 1948; University of Pennsylvania, Assistant Instructor, 1948–51. Major, USAR, active duty 1941–45. Co-author: **Geography and National Power** (1953. Member: Phi Beta Kappa, Medieval Academy of America.

WYCHERLEY, Herbert Alan, Assoc. Professor, 26 June 1946. Brooklyn, N. Y., 11 August 1916. English Literature. Drew University, 1932–34; University of Pennsylvania, A.B., 1936; A.M., 1938; graduate work, University of Pennsylvania and Rutgers. Rutgers, Instructor in English, 1938–39; University of Baltimore, 1940–42. Lieut. Comdr., USNR, active duty 1942–47. Member: National Council of Teachers of English, National Society for the Study of Communications, College Conference on Composition and Communication.

WYSONG, John Nugent, Asst. Professor, 1 August 1954. Portland, Ore., 8 January 1924. English. Literature. B.A., University of Oregon, 1949; M.A., University of California, 1951. Instructor in English, Portland State College, 1951–52; Instructor in English, Anderson College, 1952–54. U. S. Army, December 1942—April 1946. Member: Modern Language Association.

Foreign Languages

HEAD OF DEPARTMENT

LOWE, John Thompson, Jr., Captain, USN, 1 August 1955. Lexington, N. C., 8 September 1912. Line; Naval Aviation. B.S., USNA, 1934. Graduate: Air War College, 1948; Industrial College of the Armed Forces, 1953. Service: BB 1934–35; DD 1935–37; Student NAS, Pensacola, 1937–38; VS–6, 1938–40; Instructor NAS, Pensacola, 1940–42; Pilot VB–6, VB–13, 1942–43; Command, VB–3, 1943–45; Command, CAG–3, 1945; Supt. Aviation Training NATB CORPUS, 1945–47; VX–2, 1948–50; NLO Langley AFB, 1950; OPNAV, 1950–52; OSD–NATO Standing Group, 1953–54; 7th Fleet, NLO JOC, Korea and Formosa, 1954–55. Two Distinguished Flying Crosses, seven Air Medals; two PUC's (ENTERPRISE and YORKTOWN).

EVECUTIVE OFFICER

BARRY, Richard Francis, Jr., Comdr., USN, 1 September 1954. Quincy, Mass., 26 December 1915. Line. B.S., USNA, 1939. Graduate, Armed Forces Staff College, 1952. Service: DD 1939; BB 1940–46; Aide, COMNAVBASE, Norfolk, Va., 1947–50; Operations Officer, FleTraGruChesBay 1950–52; Command, CHARLES P. CECIL (DDR 835) 1952–54. Bronze Star with Combat "V", Commendation Medal with Combat "V".

DEPARTMENTAL STAFF

BARROW, John Curtis, Lieut., USN, 25 August 1955. New Bloomfield, Mo., 18 December 1925. Line. B.S., USNA, 1949. Designated Naval Aviator, April 1951. Service: Naval Air Training Command, 1949–51; VF–21, 1951–55.

BEADLE, Paul Milburn, Professor, 30 June 1942. Lafayete, La., 21 December 1910. Romance Languages and Literatures (Italian, Spanish, French). A.B., Southwestern Louisiana, 1930; M.A., George Peabody College, 1932. One year study at Louisiana State University, University of Chicago, Johns Hopkins University, University of Milan (Italy), University of Rome (Italy); Romance Linguistics. Head of French Department, Lake Arthur High School, Louisiana, 1929–35; Instructor in French, Spanish and Italian, Louisiana State University, 1935–36, 1937–38, 1939–42; Tutor of Italian University students under sponsorship of Institute of International Education (New York), 1936–37, 1938–39. Visiting Professor of English, Colombian Naval Academy, Colombia, S. A.; Study and Travel, Spain, France and Italy, summer 1952; Study and Travel, Puerto Rico, summer 1953. U. S. Naval Reserve, 1942–46; Lieut. Comdr. on release, 1946. Editor: Italian Section of **New Naval Phraseology** (1953). Member: Phi Delta Kappa (Honorary Education Fraternity), Peabody, 1932; Phi Sigma Iota (Honorary Romance Languages Fraternity), Louisiana State University, 1936; Modern Language Association.

BERRY, William Hoke, Assoc. Professor, 7 September 1940. Tunnell Hill, Ga., 26 March 1909. French, Spanish, German. University of Richmond, B.A., 1931; Columbia University, A.M., 1934; University of Michigan School of Forestry and Conservation, 1938–40; University of Dijon, 1931; University of Bonn, 1935; University of Mexico, 1937. Summer studies at the University of Poitiers, La Rochelle, 1953. University of Richmond, Instructor of German, 1936–37. Comdr., USNR, 1940–46. Member: Phi Beta Kappa.

BLAIR, Ira Wendell, Lieut., USN, 25 August 1956. Cairo, Neb., 17 July 1923. Line. B.S., USNA, 1946. Graduate, U. S. Naval Intelligence School and Naval Language School (Russian), 1952. Service: CV 1946–49; LSD 1949–51; Asst. Naval Attache, Singapore, 1952–54; DD 1954–56. Member: U. S. Naval Institute.

BUFFUM, William Hobson, Assoc. Professor, 1 July 1941. Swansea, Mass., 14 August 1910. Russian, French, Italian, Spanish. A.B., Princeton University, 1933; M.A., Princeton University, 1934; Princeton University, Graduate School, 1939–40; University of Grenoble, summer 1934; Cornell University, summer 1943. Director, Student Tutoring Association, Princeton University, 1932–33; Instructor in Languages, Evans School, Arizona, 1934–35; Instructor in Languages, Hill School, Pennsylvania, 1935–39. Lieut., USNR, active duty 1942–45. Co-author of Russian reader, **Besedi po russkoi kulturye.**

CABRILLO-VAZQUEZ, Angel, Professor, June 1935. Santander, Spain, 12 Jaiuary 1898. Psychology; International Affairs. University of Madrid, Ph.D., 1956; The Catholi cUniversity of America, A.M., 1932. Professor of Spanish and Literature, The Catholic University of America, 1919–35; George Washington University, 1919–30; Gonzaga High School, 1922–23; St. John's High School, 1920–21; The Knights of Columbus Evening School, 1922–23. Co-author Spanish textbook **"Trozos Escogidas"**; author of **"El teatro de Benavente."** Member of Merit Spanish Royal Yacht Club. Official Interpreter, Pan American Conference of the Red Cross, 1926; Translator for the Pan American Union, 1926; Official Delegate to the Eighth Scientific Congress, 1940. Director of Public Relations, American Military Mission in Spain, 1954–56.

DE ROSA, Ernest Attilio, Asst. Professor, 2 August 1948. Paterson, N. J., 4 May 1912. Romance Languages (Spanish and Itailian). A.B., New Jersey State Teachers College, 1933; A.M., New Jersey State Teachers College, 1947; post-graduate courses in Spanish literature, Spanish and Italian languages; professional education, 1934–36, New York University; 1936–38, Paterson State Teachers College; 1946–47, New Jersey State Teachers College; graduate work, University of Maryland, 1951–52; Middlebury College summer school, 1952, 1954, 1955, 1956; Travel in Italy, summer 1953. Instructor of Spanish, Paterson High Schools, 1933–42; Instructor of Spanish and Italian in College of Paterson, N. J., 1937–40; Instructor of Spanish, Verona (N. J.) High School, 1947–48. Exchange Fellowship Student to University of Madrid and Centro de Estudious Historicos, 1931–32. Member: American Association of Teachers of Spanish and Portuguese; American Association of Teachers of Italian.

DONAHUE, John J., Captain, USMC, 10 June 1955. Philadelphia, Pa., 22 August 1925. U. S. Marine Corps. A.B., University of Miami (Florida), 1950. U. S. Marine Basic School, 1951; Middlebury College, summer of 1955 and 1956. Service: Enlisted 1943–46; FMF PAC 1944–45–46; Command Platoon "A" Co., 7th Marines, 1st Marine Division (Korea), 1952; Command, "F" Co., 4th Marines, 3rd Marine Division, 1952–53; Command, Marine Detachment, LAKE CHAMPLAIN, 1953–55. Silver Star, Purple Heart with one Gold Star.

DREXEL, Henry Warren, Professor, 12 September 1940. Webster, Mass., 18 October 1912. German Language and Literature. B.A., Amherst College, 1934; M.A., Columbia University, 1935; University of Wurzburg, Germany, 1935–36; Columbia University, 1936–37. Europe, summer 1945, 1947, 1950, 1954. German Master at Tabor Academy, 1938–39; Officer Instructor in German, USNA, 1940–46. Lieut. Comdr. (S), USNR, 1940–46. Member: Phi Beta Kappa, Goethe Society of the U. S., Modern Language Association, American Association of Teachers of German.

ELEFANTE, Frank Leonard, Lieut., USN, 10 February 1954. Vandergrift, Pa., 8 June 1922. Line. B.S., USNA, 19fi47. Service: DMS 1946–48; Submarines, 1948–51; COMSUBRON THREE Staff, 1952–53.

ELSDON, James Harold, Assoc. Professor, 10 May 1943. Medical Lake, Wash., 17 February 1909. Spanish. B.A., University of Minnesota, 1930; M.A., University of California at Berkeley, 1931; Ph.D., University of California, 1934. Assistant and Instructor in Spanish, University of California at Berktley, 1931–37; Instructor and Associate in Spanish and Portuguese, University of Illinois, 1937–43. Lieut., USNR, 1943–46.

FARLEY, Rodger Alvin, Asst. Professor, 19 January 1955. St. Louis, Mo., 27 February 1918. Spanish Language and Literature. A.B., Washington University, St. Louis, Mo., 1940; M.A., 1942; Ph.D., Florida State University, 1956. Graduate studies: Washington University, 1946–47; Middlebury College, summer 1946; Universidad de Madrid, 1952–53. Instructor of Spanish, Washington University, 1941–42; Signal Corps, U. S. Army, 1942–45; Instructor of Spanish, Washington University, 1946–48; Wesleyan University, 1948–50; graduate assistant, Florida State University, 1950–52; Instructor of Mathematics, International Institute, Madrid, Spain, 1952–53; Assistant Professor of Spanish, Fisk University, 1953–54. **Interrogative Patterns of Sentence Units in Contemporary Castilian Dramatic Speech,** 1956. Member: Phi Sigma Iota, Sigma Delta Pi, American Association of Teachers of Spanish and Portuguese, SAMLA.

FERNANDEZ, Oscar, Asso. Professor, 30 November 1945. St. Louis, Mo., 22 March 1916. Romance Language and Literatures (Spanish, Portuguese, French). A.B., Washington University, St. Louis, 1937; M.A., 1940; graduate studies, Johns Hopkins University, 1947–49; Ph.D., University of Wisconsin, 1953. Literary research in Spain, summer 1950; Literary research in Brazil, summer 1955. Instructor of English and assistant athletic coach (baseball, boxing, football), Missouri Military Academy, Mexico, Mo., 1937–38; Instructor of Spanish, Washington University, St. Louis, Mo., 1939–40; Lieut. Comdr., USNR, active duty 1942–46. Author: **The Dramatic Principles of Lope de Vega's "Arte nuevo" and Their Application in His Plays; Jacinto Grau's Dramatic Technique.** Co-author: **De que hablamos?** Co-editor: Portuguese section, **Naval Phraseology,** 1953 edition. Contributor of articles to professional journals. Member: Phi Eta Sigma, Phi Sigma Iota (Romance Language Honorary Fraternity), Omicron Delta Kappa, Phi Beta Kappa, Modern Language Association of America, American Association of Teacher of Spanish and Portuguese. Plebe Soccer Coach, 1946–56.

FRENCH, Robert Dean, Lieut., USN, 21 August 1956. Waterloo, Iowa, 9 November 1927. Line; Naval Aviation. B.S., USNA, 1950. Service: DD 1950–51; Naval Air Training 1952; Composite Squadron Thirty-three, 1953–56.

GRIFFITHS, John Edward, Asst. Professor, 2 April 1946. Scranton, Pa., 14 September 1917. Foreign Languages. A.B., Lafayette College, 1939; graduate work, Columbia University, summers 1940–41; Middlebury College (Spanish), summers 1947–50; M.A., 1950, Middlebury College (French), summers 1951–55; M.A., 1955; University of Maryland, 1951–53. Teacher of French and Latin, Quakertown High School, Quakertown, Pa., 1939–42. Lieut. Comdr., USNR, active duty 1942–47. Member: Phi Beta Kappa, Kappa Phi Kappa.

HEFLER, Alden Richardson, Assoc. Professor, 1 July 1937. Boston, Mass., 21 July 1903. Spanish, Portuguese, French, Italian. A.B., Dartmouth College, 1925; M.A., Harvard University (Romance Languages), 1927; Middlebury College, summer 1936; Ph.D., Wisconsin University (French and

Spanish), 1941. Contemporary French Comedy; Thesis: "Tristan Bernard." Rice Institute, Houston, Tex., Instructor of French, 1927–29; University of Wisconsin, Instructor of French and Spanish, 1930–33; Brooksville (Me.) High School, Principal, 1934–36; Keuka College, New York, Professor of French and Spanish, 1936–37. Author: **"Tristan Bernard"** (1941); **"Trafalgar"** and **"Primeras Lecturas,"** Oxford University Press (1942); **"Risas y Sonrisas"** (1948); **"Reference Grammar for Foreign Language Students"**; Spanish section: **Naval Phraseology** (1953).

HEISE, Edward Tyler, Assoc. Professor, 28 May 1942. Annapolis, Md., 21 April 1912. French and Spanish. University of Alabama, 1932–33; B.A., St. John's College, Annapolis, Md.; M.A. (French), Johns Hopkins University, 1946; graduate work, Johns Hopkins University, 1946–51; Middlebury College Spanish School, M.A., 1955. Instructor in French, St. John's College, 1937–38; Instructor in Baltimore City High Schools, 1938–42. Lieut. Comdr., USNR, active duty 1942–46. Member: Modern Language Association, Delta Kappa Phi, American Association of Teachers of French.

HUTCHINS, John Atherton, Asst. Professor, 1 July 1948. Schenectady, N. Y., 13 May 1919. International Relations (Latin American Affairs); Portuguese, Spanish. A.B., Allegheny College, 1941; M.A., Fletcher School of Law and Diplomacy, 1942; Fletcher School, 1942–43; Ph.D., American University, 1948–53. American Council of Learned Societies (Portuguese Institute), summer 1942; scholarship holder of Institute of International Education at Faculdade de Filosofia, Ciencias, e Letras da Universidale de Sao Paulo; Escola Livre de Sociologia e Politica, Sao Paulo, Brazil, 1943; Spanish School, Middlebury College, summer 1953. Audio-Visual Aid Seminar, Purdue University, summer 1956. U. S. Department of State — Director of American Cultural Institute, Curitiba, Parana, Brazil, 1944–47. Lieut., USNR–R. Archival research, Rio de Janeiro, Brazil, summer 1951; Archival research sponsored by Instituto de Alta Cultura, Lisbon, Portugal, summer 1953. Articles on South American Railroads; co-editor of Portuguese section, **Naval Phraseology,** 1953. Author: The Portuguese in the Plata; A Study of the Conflict of Luso-Hispanic Interests in Southern Brazil and the North Bank of the Rio de la Plata." Member: Inter-University Seminar on Latin American Studies, Washington, D. C.; American Radio Relay League.

KARUKIN, David S., Captain, USMC, 21 August 1954. Holyoke, Mass., 22 September 1925. U. S. Marine Corps. A.B., Dartmouth College, 1948; Marine Corps Basic School, 1949; U. S. Naval Intelligence School (Russian Language Course), 1952; Army Intelligence School, Fort Riley, Kansas, 1953; Middlebury College (Spanish School), summer of 1954. Service: 1943–46 (enlisted) Fleet Marine Force Pacific; 1950–52, Mortar Sec. Leader, Machine Gun Plt. Comdr; Rifle Platoon Commander and Company Executive Officer of Easy Company, 6th Marines, 2nd Marine Division; 1953–54, Company Commander of Baker Company, 1st Marine Division (Korea). Letter of Commendation with Combat "V".

KELLER, Harry Robert, Jr., Assoc. Professor, 27 March 1945. Cincinnati, Ohio, 7 Deecmber 1918. Slavic and Romance Linguistics; International Law. A.B., University of Cincinnati, 1940; Naval School of Oriental Languages, Boulder, Colo., 1944; M.A., Princeton University, 1946; M.A., Middlebury College ,1948; L.L.B., University of Maryland Law School, 1949; The American University, 1950–52. Instructor in Spanish, Princeton University, 1942–44. Lieut., active duty August 1944 — June 1946. Articles on Romance linguistics in **Language**; co-author of Russian reader **Besedi po russkoi kulturye.** Member: Phi Beta Kappa, American

Society of International Law, American Association of Slavic and East European Languages. Certificate Hague Academy of International Law at The Hague.

LAPPIN, Kendall Edwards, Assoc. Professor, 12 February 1946. Gomer, Ohio, 16 November 1916. Romance Languages (French, Spanish). A.B., DePauw, 1938; A.M., Middlebury College (French), 1941, and (Russian), 1954. Study at University of Grenoble, France, summer 1947. Teacher of English, French and Spanish, 1939–42, Fairfield Community High School, Fairfield, Ill. Lieut. Comdr., USNR, active duty 1943–46. Collaborated with Senior Professor Homer B. Winchell in translating from French **Memoirs of Paul Jones** for Naval Academy Museum. Member: Phi Beta Kappa, Phi Sigma Iota, Phi Eta Sigma.

LEMIEUX, Claude Pierre, Professor, 23 September 1940. Marquette, Mich., 24 August 1909. Russian Language and Civilization; Romance Languages and Literatures. Michigan Teachers', 1927–29; University of Florida, 1930–31; B.A., Louisiana State University, 1932; Marquette University, 1932–36; M.A., Middlebury French School, 1938; Yale, intensive intermediate Russian, 1942; Cornell, intensive advanced Russian, 1943. Summer study, University of Strasbourg, 1952; University of Munich, 1953. Marquette University, Instructor in French, 1932–34; Marquette University High, head of French and Spanish Department, 1934–40; U. S. Naval Academy. officer-instructor, 1940–46. Comdr., USNR, active duty 1940–46. Russian Supplement to **Naval Phraseology** (1945); **Russian, Conversation and Grammar** (1948); Associate Editor, U. S. Naval Institute **Proceedings,** 1941——; Foreign Periodicals, Reviews. Member: American Society of Slavonic and East European Languages; Modern Language Association.

McDONALD, James Jerome, Comdr., USN, 17 August 1954. Chicago, Ill., 5 July 1917. Line. B.A., DePaul University, 1939. Graduate, Naval Mine Warfare School, 1943; Naval School (Printing), 1946; General Line School, 1948. Service: Minesweepers, Pacific and Atlantic areas, 1941–45; Command, YMS 351, MEMORABLE (AM 89), BuPers, 1946; BuShips, 1947; Auxiliaries, 1948–51; NROTC, Marquette U., 1952–53; DD 1954. Student, L'Alliance Francaise, Paris, France, summers 1955–56.

MICHAUD, Charles Regis, Assoc. Professor, July 1941. Greenwich, Conn., 8 August 1910. French Language and Literature; special field of the Theater and Dramatic Criticism. Lycee Louis-le-Grand, Paris, France, 1925–30; B.A., University of Illinois, 1932; M.A., Northwestern University, 1933; graduate work, Columbia University, 1938–40, 1946–47, 1954. Northwestern University, Assistant in Romance Languages, 1932–34; Union College, Instructor in French, 1935–36; Lafayette College, Instructor in French, 1936–38; USNA Instructor in Foreign Languages, 1941–46; Assistant Professor, 1946–48. Lieut. Comdr., USNR, active duty 1942–45. Co-author: **"Lectures Classiques et Modernes"** 1956. Member: American Association of Teachers of French, Phi Beta Kappa, Phi Delat Phi, (Honorary French Society); Phi Kappa Epsilon (International Interscholastic Society).

MULLER, Rene Francois, Professor, 1 July 1939. New York, N. Y., 17 January 1910. French Language and Literature. B.A., Columbia University, 1932 ;M.A., 1937; Middlebury Spanish School, 1937. Travel and study, France, 1947, 1951, 1953, 1956; University of Paris, 1953. Assistant d'anglais, Lycee Condorcet, Paris, France, 1933–34. Syracuse University, Instructor in French, 1934–37; Amherst College, Instructor in French and Spanish, 1937–39. Co-author: **Naval Phraseology, Lectures techniques en francais.** Member: American Association of Teachers of French.

PRITCHARD, C. Albert, Assoc. Professor, 15 August 1945. Pittsfield, Mass., 19 June 1915. Romance Languages (French and Spanish). A.B., Middlebury College, 1938; M.A., Middlebury College French Summer School, 1942; graduate work, Middlebury College French Summer School, 1946, 1953, 1954, 1955; Johns Hopkins University, 1948–49, 1950–51; University of Paris, summer 1948; University of Maryland, 1951–52; M.A., Middlebury College Spanish Summer School, 1952. Instructor, French, General Language and English, Walden (New York) High School, 1938–42. Lieut., USNR, active duty 1942–46. Member: American Association of Teachers of French.

RICCIO, Guy John, Asst. Professor, 21 February 1946. New York City, 9 October 1920. Romance Languages. B.A., Queens College, 1941; M.A., University of Wisconsin, 1943; Japanese Language Course — NAVTRASCH, Boulder, Colo., 1943–44; graduate work at Johns Hopkins University, 1946–47, 1948–49, 1950–51; Middlebury College, summers of 1947, '48, '51; University of Maryland, 1951–52, 1952–53; 1953–54, summer session, University of Coimbra, Portugal, 1953. Lieut. Comdr., USNR, active duty 1942–47. Japanese Language Translator and Interpreter. Member: American Association of Teachers of Spanish and Portuguese; Modern Language Association.

RODERBOURG, Kurt Pelham, Asst. Professor, September 1946. Hagen, Germany, 2 July 1909. Philology, Literature, History, Philosophy. Universities of Berlin, Halle, Munich (Germany), Sorbonne (France); M.A., Harvard University, 1939. Portsmouth Priory School, Instructor in Latin, German, French, 1937–38; Instructor in German, U.C.L.A., 1938–41; Harvard University, Instructor in German, 1942–46; Radcliffe College, Instructor in German, 1942–46; Hobart College, Lecturer in German and French, 1946. Instructor ASTP and CAT Schools at Harvard. Author of the First Objective Aural Comprehension Examination for the U. S. Army. Co-author (with Henry Blauth) German First Year Textbook, **Erzahl Mir Was** (1952). Member: Modern Language Association, American Association of Teachers of German; Associated Harvard Clubs; Goethe Society of Baltimore; American Association of University Professors.

SATTERTHWAITE, Edward Jovito, Asst. Professor, 1 September 1947. Iloilo, Iloilo, Philippines, 27 July 1909. Foreign Language; Education. A.B., University of California, 1937; A.M., 1939; graduate work, 1940, 1946, 1947; Johns Hopkins University, 1947, 1949; University of Maryland, 1951, 1952. Member: Phi Beta Kappa, Reserve Officers' Association, Spanish Honor Society.

SEWELL, Wesley Washington, Assoc. Professor, 22 May 1942. Cienfuegos, Cuba, 22 February 1908. Languages. B.A., Florida Southern College, 1933 ;M.A., Middlebury College Spanish School, 1952; graduate work at University of North Carolina, Louisiana State University, University of Havana, Middlebury College Summer Language Schools, 1949–54. Secondary schools of Florida, 1933–42. Lieut. Comdr., USNR, active duty 1942–46.

STARNES, George Ewing, Professor, 18 July 1928. Gate City, Va., 9 August 1899. A.B., Roanoke College, 1921. Graduate study, University of Virginia, Columbia University, Middlebury College. Augusta Military Academy, 1921–26, Instructor of Spanish; Bluefield College, 1926–27, Professor of French and Spanish; San Diego Army and Navy Academy, 1927–28, Professor of French and Spanish; Colombian Naval Academy, Cartegena, Colombia, summer 1947, Instructor of English. Co-author **Lecturas Tecnicas** (1947); co-author **De que hablamos?** (1952); co-author **Que quiere decir?** (1953).

TALIAFERRO, Edward Henry, Asst. Professor, September 1945. Toulon, France, 21 November 1918. Foreign Languages. A.B., University of Alabama, 1943; M.A., Johns Hopkins University, 1950. Travel and study in France, summers 1951–52, 1955. Lieut., USNR, active duty 1943–46.

THINNES, Waldemar Justin, Lieut. Colonel, USAF, 14 August 1953. Fountain City, Wis., 29 October 1906. Air Force. B.S., USMA, 1933; Middlebury Summer School of Languages, 1942–45, 1953.

WHITMAN, Robert Harold, Lieut. (jg), USNR, 20 August 1956. Syracuse, N. Y., 22 August 1930. Line. A.B., Georgetown University, Washington, D. C., 1952. OCS, Newport, R. I., 1953; DDE, 1953–56.

WINCHELL, Homer Best, Senior Professor, 9 September 1920. Parkville, Mo., 11 August 1895. Spanish and French. A.B,. Princeton University, 1916; A.M., Middlebury College (Spanish School), 1921; graduate work in Romance Languages at Johns Hopkins University, 1923–26; Chicago University, summers 1927, 1933, 1934, 1935. 1916–18 Kingsley School, Essex Falls, N. J. (Master of Latin, Greek, Spanish); 1918–20, Erasmus Hall High School, Brooklyn, N. Y., (Teacher of Spanish); 1946, Senior Professor, USNA. U. S. Army, July–December 1918; discharged as private. **French Phonetics Course,** 1938, by Winchell and Nostrand. Member: Phi Beta Kappa, Modern Language Association. Coach of Fourth Class and Plebe soccer teams, 1920–1951.

YARBRO, John David, Assoc. Professor, 1 January 1944. Paducah, Ky., 12 November 1914. French and Spanish. A.B., University of Kentucky, 1936; M.A., Columbia University, 1938; graduate school, Columbia University, summers 1939–46, 1950–51; Middlebury Spanish School, 1949. University of Paris, summers 1947, 1952; University of Strasbourg, France, summer 1955; University of Dijon, summer 1956; University of Rennes, France, lecture course, 1936–37. Lycee of Rennes, France, Instructor of conversational English, 1936–37; Marshall College, Associate Professor of French, 1939–43. Lieut. (jg), USNR, active duty 1943–46. Co-author: **"Bonjour: Dialogues in French."** Co-author: **"Lectures Techniques."** Member: Modern Language Association, American Association of Teachers of French, Phi Beta Kappa.

Hygiene

HEAD OF DEPARTMENT

GORDON, John Norris Curry, Captain (MC), USN, 11 July 1955. Mt. Carmel, Ill., 20 April 1903. Medicine. B.S., University of Cincinnati, 1923; M.D., University of Cincinnati College of Medicine, 1925; postgraduate course in Urology, Brady Institute, Johns Hopkins University, 1932. Service: BB 1927–29; CA 1930–40; AP 1941–43; Fleet Medical Officer, Atlantic Fleet, 1948–49; Naval Hospitals, 1952–53; 4th Regiment Marines, 1932–35; Command, U. S. Fleet Hospital 115, Guam, 1945; Command, U. S. Naval Hospital, Oakland, Calif., 1951–53; District Medical Officer, 4th Naval District, 1953–55. Bronze Star Medal. Member: American Medical Association, Naval Order of the United States.

DEPARTMENTAL STAFF

GIBBS, Albert Gabriel, Captain (MC), USN, 25 September 1955. Nanticoke, Pa., 12 August 1897. General Surgery. Bucknell University, Lewisburg, Pa., 1916–18; M.D., Jefferson Medical College, Philadelphia, Pa., 1922; postgraduate course in abdominal surgery, Postgraduate Hospital, New York, 1934. General practice, two years; Surgical residency, three and one-half years; Surgical practice, 1928–1942. Service: Naval Hospital, Bainbridge, Md., 1942–43; TRENTON (CL–11), 1943–45; Naval Hospital, Philadelphia, Pa., 1945–46; Naval Hospital, Key West, Fla., 1946–50; Infirmary, NAS, Quonset Point, R. I., 1950–51; Naval Hospital, Jacksonville, Fla., 1951–52; Naval Hospital, Charleston, S. C., 1952–54; WISCONSIN (BB–64), 1954–55. Member: Fellow of American College of Surgeons, 1939; American Medical Association, Masonic Orders; Fraternities: Phi Gamma Delta and Phi Alpha Sigma.

HERMAN, Joseph Edward, Lieut Comdr. (MSC), USN.

(See Medical Dept. for biography, page 76).

HIGHTOWER, David Peterson, Captain (MC), USN, 14 March 1952. York, Ala., 15 November 1912. Psychiatry. B.S., Birmingham-Southern College, 1933; M.D., Tulane University, 1937; U. S. Naval School of Aviation Medicine, Flight Surgeon, 1940. Service: USNH, Parris Island, S. C., 1940; USNH, Pensacola, Fla., 1940; NAS, Pensacola, Fla., 1940–41; ENTERPRISE (CV–6), 1941–43; NAAS, Otay Mesa, Calif., 1943–44; LONG ISLAND (CVE–1), 1944–45; NAAS, North Bend, Ore., 1945; COMFLTAIR, Seattle, Wash., 1945–46; NAS, Pensacola, Fla., 1946; USNH, Bethesda, Md., 1946–52. Publication: Vitamin Deficiency, J.A.M.A., 1940. Commendation Ribbon. Member: Beta Beta Beta (Biological Fraternity), Kappa Phi Kappa (Educational Fraternity), Washington Psychiatric Society, American Psychiatric Society, American Medical Association. Faculty of Georgetown University Medical School, Department of Psychiatry.

KYES, Frank Myers. (See Dental Dept. listing, page 78).

McEACHREN, John Hunter. (See Dental Dept. listing, page 78).

Physical Education

HEAD OF DEPARTMENT

LOUGHLIN, Elliott, Captain, USN, 29 July 1954. Wilmington, N. C., 19 February 1910. Line. B.S., USNA, 1933. Submarine School, New London, Conn. Service: BB 1933–37; Submarine School, 1938; SS's 1938–42; Command, S–14, 1942–43; Portsmouth, N. H., 1943–44; Command, QUEENFISH (SS), 1944–45; Staff, SubLant, FLYING FISH (SS), 1945–47; XO, ORION (AS), 1947–48; ComSubDiv 62, RUNNER (SS), 1948–49; C.O., NavStea, Annapolis, 1949–52; C/S SubFlot, VOLADOR (SS), 1952–53; Command, SubSquad 3, BLENNY, 1953; Command, SubSquad 3, QUEENFISH (SS), 1953–54. Navy Cross and Gold Star; Silver Star; Presidential Unit Citation, Bronze Star Medal; Submarine Combat Insignia with 3 stars.

EXECUTIVE OFFICER

GIFFEN, Robert C., Jr., Captain, USN, 27 July 1954. Washington, D. C., 10 April 1915. Line. B.S., USNA, 1938; Submarine School; Graduate Armed Forces Staff College, 1950. Service: CL 1938–40; Submarine School, 1940; Submarines, 1940–45; SubBase, Pearl Harbor, 1945–47; Command, GREENFISH (SS 351), 1947–49; Armed Forces Staff College, 1949–50; Joint Strategic Survey Committee, Joint Chiefs of Staff, 1950–52; Staff Submarine Squadron 7, 1952–53; Command, Submarine Div. 12, 1953–54. Silver Star with one Gold Star; Purple Heart; Navy Unit Commendation; Submarine Combat Insignia with three stars.

PHYSICAL EDUCATION OFFICER

WOOD, Emmett William, Comdr., USN, 11 July 1955. Detroit, Mich., 25 October 1917. Line; Naval Aviation. B.S., USNA, 1940; USAF Command and Staff School, 1950. Service: TENNESSEE (BB), 1940–42; Air Training Command, 1942–44; VF 93 Command, 1944–45; Pre-Flight, 1945–48; NAS, 1948–50; EXOS, Navy Dept., Washington, D. C., 1950–53; Staff ComBatCruLant, 1953–55.

HEAD, INTRAMURAL PROGRAM

ADRIAN, Robert N., Comdr., USN, 12 June 1956. San Francisco, Calif., 5 July 1919. Line. B.S., USNA, 1943. Service: GREGORY (APD 3), 1942; Gunnnery, BOYD (DD 544), 1942–44; COLLETT (DD 730), 1945–46; NROTC API, 1946–47; Command, LST 912, 1947–48; JARVIS (DD 799), 1949–50; Aide FADM W. D. Leahy, USN, 1950–52; Command, D. A. MUNRO (DE 422), 1953–54; COM Escort Div. 112, 1955. Purple Heart.

DEPARTMENTAL STAFF

AAMOLD, Walter, Assoc. Professor, 24 October 1921. Necanicum, Ore., 14 July 1892. Athletics. University of Illinois, Physical Training — Athletics, summer 1920. Chief Yeoman, USN, 1911–19. Destroyer service World War I. Gunner, Marine Corps Reserve, 1926–34. Co-author: **Manual of Athletic Requirements,** 1920–22–27 Editions. Editor: **Credit Naval Leadership,** 1924. Numerous articles during past quarter-century. Member: V–Five Association of America (Naval Aviation).

BELICHICK, Stephen N., Asst. Football Coach, 1 February 1956. Monessen, Pa., 7 January 1919. Physical Education. A.B., Economics, Western Reserve Universitp, 1941; M.A., Physical Education. Head Coach Hiram College, 1946–48; Asst. Coach Vanderbilt, 1949–52; Asst. Coach University North Carolina, 1953–55. Articles: Correlation of Basketball Skills to the Knox Test — Athletic Journal. Service: Lieut. (jg), USN, 1942–46. Member: American Football Coaches Association.

BILDERBACK, Willis P., Asst. Professor, January 1946. Asbury Park, N. J., 25 August 1908. Physical Education and coaching Lacrosse and Football. Rutgers University, Litt.B., 1930; Master in Education, 1937. Football and athletic coach and teacher, Neptune High School, N. J., 1930–32; Rahway High School, N. J., 1932–35; Irvington High School, N. J., 1935–43; Physical Instructor, USNR, 1943–46. Plebe Lacrosse Coach and Assistant JV Football Coach.

BISHOP, Max Frederick, Baseball Coach, 1 February 1938. Waynesboro, Pa., 5 September 1899. Coaching Baseball. Went from Baltimore City College in 1918 into professional baseball with the Baltimore Orioles. Was sold to the Philadelphia American League Baseball Club in 1923. Played second base for them from 1924 through 1933. Played in three World Series. In 1929, against the Chicago Cubs, and 1930 and 1931, against the St. Louis Cardinals. Was sold the fall of 1933 to the Boston Red Sox and played there from 1934 through 1935. Manager of Portland, Oregon, in the Pacific Coast League in 1936. Appointed baseball scout for the Detroit Tigers in 1937. Appointed head baseball coach at the U. S. Naval Academy in February 1938.

CALLOW, Russell Stanley, Crew Coach, 10 July 1950. Kamilche, Wash., 9 August 1890. Rowing. A.B., University of Washington, 1916; B. of Education, 1916. U. S. Army Engineers, 1917–18. Various publications on Athletics and Scouting. Received Award of Merit of University of Pennsylvania; Silver Beaver and Silver Antelope Award of Boy Scouts. Naval Academy Alumni Award (1952) of New York. Member: Phi Delta Kappa (Educational Scholastic); Sigma Upsilon (Literary Scholarship). Elected to Helms Foundation Rowing Hall of Fame, commenced 1956.

CARNEVALE, Bernard L., Assoc. Professor, 15 June 1946. Raritan, N. J., 30 October 1915. Physical Education and Coaching. B.S., New York University, 1938; graduate work, Rutgers University, 1940–41; graduate work, New York University, 1942; graduate work, University of North Carolina, 1945–46. Cranford High School, Coach and Teacher, 1939–42. University of North Carolina, Basketball Coach and Athletic Director of V–12 Physical Training Program. Lieut., USNR, 1942–46. Author of various articles on basketball for athletic magazines and year books; Outline for Coaching Schools; Scouting Basketball. Member: National Collegiate Basketball Coaches Association, American Physical Educational and Recreational Association, V–5 Association, Phi Delta Kappa, Alpha Phi Sigma. Named National Basketball "Coach of Year," 1947; Coach of "East All Stars," 1948, in victory over "West All Stars."

COPPEDGE, John Oliver, Lieut., USN, 1 August 1954. Evadale, Ark., 26 July 1924. Line. B.S., USNA, 1947; Submarine School. Service: DD's 1946–48; SS 1949–54.

DELADRIER, Andre Richard, Asst. Professor, 1 July 1948. Chatelet, Belgium, 12 September 1920. Physical Education; History. St. John's University, Brooklyn, N. Y., B.S., 1943. Columbia Teachers' College, New York, N. Y., M. A. in Education. All-American Foil-Epee: Saber Team 1942; NCAA Champion 1942. Asst. Instructor of Physical Education and Head Fencing Coach, Ohio State University, 1947–48. Sergeant Tech 4/c, USA. Active duty 1943–45. Secretary-Treasurer National Collegiate Fencing Coaches Association. Member: Executive Committee of NCFAA.

DUDEN, Henry Richard, Football Coach, 20 July 1951. Pottstown, Pa., 29 November 1924. Coaching football. B.S., USNA, 1946.

DUFF, Joseph Charles, Asst. Professor, 28 August 1952. Cranford, N. J., 8 January 1924. Physical Education and Athletics. B.S. in Education, West Virginia University, 1950. Active duty in U. S. Marine Corps, December 1942 — February 1946. Member: National Collegiate Basketball Coaches Association.

EARL, William Clyde, Lieut., USN, 1 March 1956. New Castle, Pa., 20 May 1926. Line. B.S., USNA, 1951. Service: BB 1951–52; CVA 1952–53; SS 1954–56.

ERDELATZ, Edward Joseph, Head Football Coach, 1 February 1950. San Francisco, Calif., 21 April 1913. Football. B.S., St. Mary's College, 1936. Lieut. Comdr., USNR, 1942–45. Line Coach, St. Mary's College, 1936–37; Line Coach, University of San Francisco, 1938–39; Coach, St. Mary's, 1940–42; V–5 Pre-Flight Boxing Instructor, 1942; End Coach, U. S. Naval Academy, 1945–47; Line Coach, San Francisco Forty-Niners, 1948–49.

FIEMS, Joseph, Head Fencing Coach, 16 October 1936. Anderlecht, Belgium, 28 May 1892. Physical Education. 1920, Professor of Gymnastics; 1921, First Master in Fencing and Master in Sports from the Military Institute of Physical Education, Brussels, Belgium; Instructor in Physical Education at the Institute from 1919–22; Regimental Fencing and Physical Education Master from 1922–27; Fencing and coaching in civilian life since 1927. Warrant Officer in the Belgian Army, 1908–27. Member: National Collegiate Association Fencing Rules Committee, 1947–56; Royal Academy of Fencing Masters of Belgium; Past President and present member of the Executive Committee of the National Fencing Coaches of America.

FOSTER, Frank Leslie, Assoc. Professor, August 1920. Portville, N. Y., 9 May 1898. Physical Education and Athletics. University of Illinois, summer 1925. U. S. Marine Corps, 1914–20. U. S. Marine Corps Reserve, 1926–34. Co-author: **Manual of Athletic Requirements.** Member: Naval Aviation V–5 Association, College Swimming Coaches Association.

GEHRDES, James Milton, Asst. Professor, 1 September 1951. Altoona, Pa., 13 May 1925. Physical Education and Athletics. Drake University, 1946–47; B.S., Penn State College, 1950. Active duty in U. S. Army, September 1943 — January 1946. Member: Phi Epsilon Kappa (Physical Education Honorary Fraternity); Member of traveling AAU teams (track)—England, Norway, Cuba, New Zealand. All-American Track Team, 1949.

HARDIN, Irving Wayne, Asst. Football Coach, 1 July 1955. Smackover, Ark., 23 March 1927. Physical Education. B.A. and General Secondary Physical Education, College of Pacific, 1948. Asst. Coach, C.O.P., 1949; Head Coach, Ceres High School, 1950–51; College of Pacific backfield coach, 1952. Head Coach, Porterville Junior College, 1953–54. Service: U. S. Coast Guard, 1945–46.

HENDRIX, Arthur Hodges, Assoc. Professor, 1 July 1938. Birmingham, Ala., 7 October 1912. Physical Education and Coaching. Florida Southern College, A.B., 1935; University of Miami (Florida), Graduate School (Law), 1936. Lieut., USNR, active duty 1943–45. Author tennis articles for magazines. Member: Professional Lawn Tennis Association.

HIGGINS, John Herbert, Asst. Professor, 10 August 1950. Providence, R. I., 8 May 1916. Athletics. B.S. in Education, Ohio State University, 1941. On active duty, U. S. Navy, August 1941 — January 1954. Co-editor of **Swimming & Diving** (a V–5 volume). Comdr., USNR. Member: Col-

lege Coaches of America; V–5 Association; Phi Delta Theta; Olympic Team, 1936; U. S. Olympic Swimming Committee Coach, USN Olympic Team, 1952. Holder of 10 World's Records, 21 American Records; 12 times National Swimming Champion. Head Swimming Coach since 1950.

HIXSON, John E., Major, USAF, 1 July 1953. Luden, N. D., 26 May 1920. Air Force. B.S., University of Southern California, 1947. Service: Flight School, 1941–42; Combat Readiness Training, 1942–43; Combat, New Guinea, 1943–44; Instructor's School, flight instructor, 1944–45; 5th Air Force, Korea, 1950–52; Operations Officer, 1952–53. Bronze Star and Cluster; Air Medal and Cluster.

JORGE, Ernest Louis, Football Coach, 1 February 1955. Turlock, Calif., 7 October 1914. Physical Education. B.S., History, St. Mary's College, 1938. High school coach, Modesto, Calif., 1940–46; line coach, College of Pacific, 1947–50; head coach, College of Pacific, 1951–52 (1951–52 teams played in Sun Bowl games); line coach, Chicago Cardinals, 1953–54.

KAHL, George, Jr., Athletic Coach, 1 January 1953. Baltimore, Md., 18 June 1915. Athletics. B.S., Johns Hopkins University, 1937. Secretary, The Kahl Holt Co., metal distributors.

KITT, Karl Albert, Assoc. Professor, 16 January 1946. Des Moines, Iowa, 26 July 1914. Physical Education; History. Southwestern State Teachers College, Weatherford, Okla., B.S., 1937. Cleveland High School, Cleveland, Okla., Teacher and Coach (Wrestling, Track, Assistant Football, 1937–41); Webster High, Tulsa, Okla., Teacher and Coach (Wrestling, Baseball, Assistant Football, 1941–42). C.S.P. A–AA Lieut. (jg), USNR, active duty 1942–46. Articles; National A.A.U. Rule Books, newspapers, etc. Member: American Wrestling Coaches and Officials Association, Eastern Intercollegiate Wrestling Coaches Association, Naval Aviation V–5 Association, Kodokan Judo Association.

MARKEL, Arthur Lyman, Lieut., USN, 25 August 1955. Los Angeles, Calif., 17 September 1925. Line. U.C.L.A., 1943; B.S., USNA, 1948. Service: DD 1949–50; SS 1951–55.

MILLER, Edgar Edward, Assistant Director of Athletics, September 1926. Canton, Ohio, 1 June 1901. Athletics. Notre Dame, A.B. (Foreign Commerce), 1925. Line Coach, USNA, 1926–27; 1930–, 1943–47; Head Football Coach, 1931–33. Comdr., USNR, active duty 1942–45.

MOORE, William H., III, Lacrosse Coach, 1 July 1935. Baltimore, Md., 11 July 1900. Johns Hopkins University, B.A., 1932; D.Sc., Curry College (Hon. 1940). Journalist, 1923–24; Assistant Provost, Johns Hopkins University, 1924–26; Assistant President, St. John's College, 1926–28; Headmaster, University School for Boys, 1928–29; President, Maryland College for Women, 1929–53. Frequent newspaper articles and first editor of **Lacrosse News**. Former President Lacrosse Coaches Association.

MULLER, Harvey Arthur, Jr., Asst. Professor, 13 May 1946. Bennett, Wis., 22 June 1915. Physical Education. University of Michigan, B.S., 1939; A.M., 1941. Coach, University of Michigan, 1941–42. University School, Cleveland, Instructor, 1943. Physical Instructor, USNR, 1943–46. Member: Phi Epsilon Kappa (Professional Fraternity), College Coaches Association of Swimming.

ORTLAND, Henry, Jr., Assoc. Professor, 22 March 1919. New York City, 28 June 1897. H. S. Commerce, New York, 1914; New York University, 1915. World War I, CBM, USNR (Naval Academy), July 1918 to March

1919. Head Swimming Coach, 1918–50. Water Polo Coach, 1920–22. President, Secretary-Treasurer, College Swimming Coaches of America, 1928–36. Coach Navy Olympics swimming contingent, Antwerp, Belgium, 1920; Coach USN Olympic Team, 1948; Secretary-Treasurer, U. S. Olympians, 1953.

PHILLIPS, Chester Wilson, Assoc. Professor, 1 July 1939. Philadelphia, Pa., 23 October 1913. Physical Education. Temple University, B.S. in Education, 1937. Supervisor of machine accounting, Standard Oil of Pennsylvania, 1937–39. Varsity Gymnastics coach since 1940. Member: Phi Epsilon Kappa (professional physical education fraternity); Blue Key Honor Society. Member 1936 Olympic Gymnastic Team; National Collegiate all-around gymnastics champion, 1935, 1936, 1937.

POTTER, Arthur Murdock, Asst. Professor, 1 June 1950. Boston, Mass., 21 September 1906. Physical Education and Educational Psychology. B.S., Springfield College, 1935; M.Ed., 1936; M.S., University of Delaware, 1947. Graduate study: University of Pennsylvania, 1948–50; University of Maryland, 1951–54. Coached and instructed at Wilmington (Delaware) High School. YMCA, Springfield College, University of Delaware, 1929——. Delaware State Director Red Cross, 1933–42. Comdr., USNR–R, 1942. Delaware State Director, Education and Training. Vets. Admin., 1945–50. USNR, USNA, Executive Department, Aptitude, and Squash Racquets coach, 1950–53. Assistant Professor, Physical Education Department, 1953–present. Author: **USNA Squash Racquets Manual** (1953); **USNA Report of 3–Year Reading Experiment, The Purpose, Organization and Administration of the Public and Private Welfare Organization in the State of Delaware** (1936); **Survey of Educational and Training on the Job Opportunities for Veterans in the State of Delaware** (1947). Member: American Psychological Association; U. S. Squash Racquets Intercollegiate Association; American Association Health; Recreation and Physical Education; U. S. Naval Institute, NAAA; Commanding Officer Naval Reserve Advance Base Division, PRNC.

RAMMACHER, John Nicholas, Asst. Professor, 21 September 1943. Philadelphia, Pa., 2 August 1915. Physical Education. Indianapolis Normal College of Physical Education, 1928–30; Temple University, one semesteh; B.S., Pennsylvania State University, 1932; Pennsylvania State University, 1930–32, coach of gymnastics, fencing, freshman soccer. Teacher of Required Physical Training and Professional Courses, Baltimore School System, 1934–43, and Baltimore Turnverin, 1932–41. Member: Phi Epsilon Kappa (Physical Education).

RICHARDS, Alan Joseph, Asst. Professor, 1 July 1946. Roselle Park, N. J., 11 December 1911. Physical Education. University of Maryland, B.S. in Education, June 1948; M.E., 1951. Served as Chief Specialist (A), USNR, from 1942–46.

RUBINO, Anthony Joseph, Assoc. Professor, 1 December 1948. Malvern, Pa., 15 May 1915. Administrative Assistant and Boxing Coach; Physical Education. B.S., Pennsylvania State University, 1938. Graduate work at the University of Florida and Pennsylvania State University. Service: Comdr., USNR, 1942–53. Co-author of book titled **"Boxing."** Member: U. S. Olympic Boxing Committee, 1954–56; National Collegiate Boxing Committee, 1952–56; AAU Boxing Committee, 1952–56. Navy Olympic Boxing Coach, 1948, 1952 and 1956.

SWARTZ, Raymond H., Assoc. Professor, 1 July 1938. Lookeba, Okla., 10 August 1905. Oklahoma A. & M. College, B.S., 1930. Graduate work, 1931, Oklahoma A. & M. Central State College. Assistant Professor,

1931–36. Line Coach, Football, Coach of Wrestling, Track, 1936–38. Graduate work, 1936–38, Oklahoma A. & M.; graduate work, University of Colorado, 1951. American Wrestling Coaches Association secretary-treasurer; Eastern Wrestling Coaches president, 1948–52; Navy Olympic Wrestling Coach, 1946–50; NCAA Wrestling Rules Committee; AAU Wrestling Committee, 1954–55; V-5 Organization; U. S. Olympic Wrestling Coach, 1952; Chairman, U. S. Olympic Wrestling Committee, 1950–56.

THOMSON, Earl J., Coach, 1 September 1927. Prince Albert, Sask., Canada, 15 February 1895. Athletics (Track and Cross Country). B.S., Dartmouth College, 1920. Assistant Track Coach, Dartmouth, 1922. Head Coach at West Virginia University, 1923. Assistant Coach at Yale University, 1923–27. Head Track Coach at U. S. Naval Academy, 1927——. Royal Air Force in Canada, 1918 (Enlisted). Won Olympic 110-meter hurdles in 1920. Held world's high hurdles record, 1920–31.

WARNER, Floyd Hall, Assoc. Profesor, July 1942. Springfield, Mass., 10 January 1910. Physical Education. B.S., Springfield College, 1933; M.Ed., 1939. Instructor, Kenwood High School, 1934; Annapolis High School, 1937; University of Maryland, 1939–41. All-American Soccer Team, 1931 and 1932. Various articles on soccer. Secretary-Treasurer, National Soccer Coaches Association, 1949–50–51; President, 1953. Coach of Soccer and Assistant Coach of Swimming. Conducted soccer clinic in Europe for Armed Forces, 1954.

WERNLI, James Rudolph, Lieut. Colonel, USAF, 1 July 1953. LeMars, Iowa, 21 June 1918. Physical Education. B.S. in Education, University of South Dakota, 1941. Service: Fleet Commander Training Unit, 1941–42; Sq. Adm. Off., 1943–45; Command Recruiting Off., 1946; Command Special Ser. Off., 1947–51. Distinguished Unit Citation; Bronze Star.

WHITMIRE, Donald Boone, Lieut., USN, 15 August 1955. Giles County, Tenn., 1 July 1922. Line. University of Alabama, 1940–43; B.S., USNA, 1947. Submarine School. Service: DD 1942–48; SS 1948–54; Staff ComSubPac, 1955.

WILLIAMS, Joseph Robert, Coach, 1928. Chambersburg, Pa., 12 December 1905. Physical Education and Coaching. Golf instructor, Baltimore Country Club (Five Farms), 1923–28. Chief Specialist, USN, 1943–46. Class A member of P.G.A. of America. Active member of N.C.A.A. Golf Association. Member of Mid-Atlantic Association of Golf Course Superintendents. Golf Coach at USNA since 1928.

Medical

HEAD OF DEPARTMENT

GORDON, John Norris Curry, Captain (MC), USN.

(See Hygiene Dept. for biography, page 69).

EXECUTIVE OFFICER

GIBBS, Albert Gabriel, Captain (MC), USN.

(See Hygiene Dept. for biography, page 69).

DEPARTMENTAL STAFF

CONNERY, Horace Joseph, Lieut. (MSC), USN, 3 February 1956. Tulsa, Okla., 25 August 1925. Clinical Psychology. B.A., University of Tulsa, 1949; M.S., Oklahoma A. & M. College, 1950; graduate work, American University, 1956. Service: USNH, Bethesda, Md., 1952; NTC, San Diego, Calif., 1952–54; USNH, Guam, M. I., 1954–55. Member: American Psychological Association.

DINSMORE, James William, Lieut. (MC), USNR, 1 September 1956. Omaha, Neb., 5 April 1929. Medicine. B.S., Nebraska, University, 1951; M.D., College of Medicine, University of Nebraska, 1954. Interned at Bishop Clarkson Memorial Hospital, Omaha, Neb., 1954–55; Surgical Residency, Veterans Administration Hospital, Iowa City, Iowa, 1955–56. Service: USNH, Great Lakes, Ill., 1956.

HENDERSON, William Dodson, Lieut. (MC), USNR, 8 August 1956. Longview, Texas, 21 September 1930. Medicine. B.A., Baylor University, 1951; M.D., Tulane Medical School, 1955. Service: USNH, Portsmouth, Va., 1956. Member: Alpha Kappa Kappa Medical Fraternity.

HERMAN, Joseph Edward, Lieut. Comdr. (MSC), USN, 15 July 1955. Tabor, S. D., 15 August 1909. Medical Administration. Service: Enlisted service, Hospital Corps, USN, 1929–43; Commissioned service: USNH, Pensacola, Fla., 1943–44; BELLEAU WOOD (CVL–24), 1944–45; Marine Barracks, Camp Pendleton, Calif., 1945–49; USNH, Guantanamo Bay, Cuba, 1949–51; USNH, Portsmouth, N. H., 1951–55. Presidential Unit Citation with one bronze star.

HIGHTOWER, David Peterson, Captain (MC), USN.

(See Hygiene Dept. for biography, page 69).

KILCOURSE, Thomas Francis, Lieut. (MC), USNR, 15 August 1956. Brooklyn, N. Y., 14 March 1929. Medicine. B.A., St. Peter's College, Jersey City, N. J., 1950; M.D., College of Medicine, State University of New York, 1954 Interned at St. Catherine's Hospital, Brooklyn, N. Y. Service: USNH, St. Albans, L. I., N. Y., 1955; Military Sea Transport Service, Atlantic Area, 1955–56. Member: Alpha Kappa Kappa Medical Fraternity.

THORNE, Albert Stevenson, CWO, USN, 20 April 1956. Fort Gibson, Okla., 23 May 1914. Sanitation. Service: Enlisted service, Hospital Corps, USN, 1934–43. Commissioned service: Naval Medical Supply Facility, Noumea, New Caledonia, 1943–45; Naval Medical Supply Depot, Oakland, Calif., 1945; Naval School of Hospital Administration, 1945–46; Naval Air Station, Moffett Field, Calif., 1946; Staff Headquarters, 12th Naval District, 1951–53; University of California (under instruction), 1953; Pacific Reserve Fleet, 1953–55; 14th Naval District, 1955–56.

WALLNER, Ernest Frederick, Jr., Comdr. (MC), USN, 1 September 1954. Milwaukee, Wis., 9 April 1922. Ophthalmology. B.S., Marquette University, 1943; M.D., School of Medicine, Marquette University, 1946; Residency in Ophthalmology, USNH, Philadelphia, Pa., 1952–54; Lancaster Course in Ophthalmology, Colby College, Waterville, Maine, 1956. Service: USNH, Newport, R. I., 1946–47; School of Aviation Medicine, NAS, Pensacola, Fla., 1947; Attack Carrier Air Group One, 1947–50; NAS, Niagara Falls, N. Y., 1950–51; NAAS, Glynco, Ga., 1952; USNH, Philadelphia, Pa., 1952–54. Member: American Medical Association and Phi Chi Medical Fraternity.

WATERMAN, Clarence Eugene, Lieut. (MC), USNR, 22 June 1955. Hot Springs, Ark., 4 April 1929. Medicine. Southern Methodist University, B.S., 1949; Southwestern Medical School of the University of Texas, M.D., 1953. Interned at Parkland Hospital, Dallas, Texas, 1953–54. Service: USNH, Pensacola, Fla., 1955. Member: Theta Kappa Psi Medical Fraternity.

Dental

HEAD OF DEPARTMENT

KYES, Frank Myers, Captain (DC), USN, 10 October 1954. Parker, S. D., 13 May 1908. Dentistry. B.S., D.D.S., University of Southern California, 1930. Service: NAVTRACEN, San Diego, 1936; CA, 1937–40; NAVHOSP, Parris Island, 1940–42; NAS, San Juan, P. R., 1942–44; NAVTRACEN, San Diego, 1944–46; NAVMEDCEN, Guam, M. I., 1946–47; RECSTA, San Diego, 1948; NAVDENSCH, Bethesda, 1948–52; COMPHIBLANT, Staff, 1952–54. Author or co-author of numerous Navy Dental Corps Study Guides, Handbooks and Motion Pictures; articles in the Journal of the American Dental Association, Journal of Prosthodontics, Year Book of Dentistry. Diplomate, American Board of Prosthodontics; Fellow, American College of Dentists.

EXECUTIVE OFFICER

McEACHREN, John Hunter, Captain (DC), USN, 13 February 1953. Bisbee, Ariz., 21 April 1910. Dentistry. B.S., University of Southern California, 1929; D.D.S., 1934. Service: NTC, San Diego, 1940–41; CA, 1941–43; NAVSTA, San Diego, 1943–44; NAVHOSP, Mare Island, 1944–45; BB, 1945–47; NAVHOSP, Camp Lejeune, 1947–48; NAVTRACEN, San Diego, 1948–51; AD, 1951–53. Member: American Dental Association.

DEPARTMENTAL STAFF

ASHWELL, James Travis, Captain (DC), USN, 5 November 1953. Huddleston, Va., 17 July 1918. Dentistry. Milligan College (Tennessee), 1936–38; Roanoke College, summer 1938; D.D.S., Medical College of Virginia, 1942. Postgraduate course, NNMC, Bethesda, 1944; Instructor, DentTechSch, Great Lakes, 1949–50. Service: NTC, Norfolk, 1942; NavShipYard, Portsmouth, 1943–44; NNMC, Bethesda, 1944; NTC, Newport, 1944; CV, 1944–47; NTC, Great Lakes, 1947–51; CINCNELM, London, 1951–53. Member: Sigma Zeta, Omicron Kappa Upsilon, American Dental Association.

BESBEKOS, George Angelo, Lieut. Comdr. (DC), USN, 14 October 1955. Chicago, Ill., 2 December 1924. Dentistry. Northwestern University, 1942–44; D.D.S., Northwestern University Dental School, 1944–47; postgraduate, NavDenSch, NNMC, Bethesda, 1953. Service: NATTC, Memphis, 1947; NATTU, Olathe, 1948; AS, 1948–50; FMFPAC, 1950–51; S.F. NAVSHYD, 1951–52; NNMC, Bethesda, 1953; NAVSTA, Norfolk, 1953; CA, 1953–55. Member: American Dental Association .

DEPUTY, Byard Sanford, Lieut. (DC), USNR, 5 January 1955. Dale Enterprise, Va., 15 July 1929. Dentistry. B.S., Madison College, 1950; D.D.S., Medical College of Virginia, 1954. Service: USNTC, Bainbridge, 1954–55.

FALTERMAYER, Joseph Ellwood, Captain (DC), USN, 22 September 1955. Philadelphia, Pa., 16 October 1911. D.D.S., Temple University School of Dentistry, 1934. Intern, Hospital of the Protestant Episcopal Church, Philadelphia, 1934–35. Service: USNH, Philadelphia, Pa., 1941–42; 3rd MAR. DIV., FMF, 1942–44; NNMC, Bethesda, 1944; USN Dispensary, Portsmouth, N. H., 1945–45; NAVHOSP, Philadelphia, 1945–46; USN Dispensary, Philadelphia, 1946–47; AD, 1947–49; USN Gun Factory, Washington, D. C., 1949–53; USNH, Yokosuka, Japan, 1953–55. Member: American Dental Association; Psi Omega; Fellow, International College of Dentists.

FERNANDEZ, Sergio, Captain (DC), USN, 26 January 1955. Tampa, Fla., 2 December 1916. Dentistry. Loyola College (New Orleans), 1936–38; University of Tampa, summer 1938; D.D.S., Loyola University School of Dentistry, 1942. Service: NAS, Pensacola, 1942–43; FMF, Guantanamo Bay, Cuba, 1943–45. NAAS, Barin Field, Foley, Ala., 1945–46; RECSTA, Galveston, Texas, 1946; NAVHOSP, Houston, Texas, 1946–48; CL 1948; CA 1949; NAS, Pensacola, 1949–51; NAAS, Barin Field, 1951–52; NAS, Barbers Point, T. H., 1953–55. Member: American Dental Association, Delta Sigma Delta.

HAWKINS, Kenner Francis, Lieut. (DC), USN, 14 October 1955. Frankfort, Ky., 20 September 1920. Dentistry. B.A., College of Wooster, 1942; D.D.S., Northwestern University, 1947. Service: USNCB, 1943–44; Philadelphia Naval Shipyard (Mobile Dental Unit No. 8), 1951–54. Member: American Dental Association.

HEIBEL, John Lawrence, Lieut. (MSC), USN, 5 February 1953. Erie, Pa., 10 August 1909. Dental Administration. Service: NAVSTA, Newport, 1927–28; NAVHOSP, Philadelphia, 1928–29; NAVSTA, Guantanamo, 1929–31; NAVHOSP, Washington, D. C., 1931–32; Marine Base, San Diego, 1932–33; BB, 1933–35; NAVSTA, San Francisco, 1935–37; NAVHOSP, Canacao, P. I., 1937–38; MARFORNOCHINA, 1938–39; CL, 1939–40; NAVHOSP, Washington, D. C., 1940–42; NAVDENTSCH, 1942–44; NNMC, Bethesda, 1944–46; NAVSTA, Pearl Harbor, 1947–51; MINS, Vallejo, 1951–53. Member: Fleet Reserve Association.

HEYEN, Aloys Diedrich, Lieut. Comdr. (DC), USN, 9 July 1954. New York City, 19 December 1923. Dentistry. D.D.S., Columbia University, 1947; Postgraduate School, NAVDENTSCH, Bethesda, 1954. Service: NAS, Quonset Point, 1948–49; NAVHOSP, Newport, 1949–51; FASRON, 1951–52; AH, 1952–53.

JOHNSON, "C" Paul, Jr., Lieut. (DC), USN, 25 April 1954. Sheldon, Ill., 4 March 1921. Dentistry. D.D.S., State University of Iowa, 1950. Service: NAVCAD, 1942–43; USMCR Aviation, 1943–45; Intern, NNMC, Bethesda, 1950–51; NATTC, Memphis, 1951–52; NAS, Rodman, C. Z., 1952–54. Air Medal. Member: Psi Omega, American Dental Association.

McKEAN, Thomas Wayne, Lieut. (DC), USN, 1 February 1956. Adams County, Ind., May 1928. Dentistry. D.D.S., Indiana University School of Dentistry, 1953. Service: USNTC, Great Lakes, 1953; APA, 1954–55. Member: East Central Dental Society, Indiana State Dental Association, American Dental Association, Sigma Chi, 32-Degree Mason, Delta Sigma Delta, Indiana University Alumni Association.

OENBRINK, Philip George, Lieut. (DC), USN, 13 March 1956. Cincinnati, Ohio. 9 November 1923. Dentistry. D.D.S., St. Louis University, 1952. Service: NAVCAD, 1943–44; NAS, Pensacola, VPB, VH, 1945–46; Dental intern, USNH, Bethesda; USNH, Great Lakes, 1952–53; NOB, Norfolk, 1953–54; AD, 1954–56. Member: American Dental Association, Delta Sigma Delta.

OVERTON, Neil Joseph, Captain (DC), USN, 19 August 1955. Dixon, S. D., 24 January 1916. Dentistry. State University of Iowa, 1934–39; D.D.S., University of Iowa School of Dentistry, 1939. Postgraduate Naval Dental School, NNMC, Bethesda, 1950. Service: FMF, 1941–43; NAS, Ottumwa, Iowa, 1943–45; NTC, San Diego, 1947; AR, 1948–50; NATTC, Jacksonville, Fla., 1951–53; Staff Dental Officer, 10th Naval District, 1953–55. Member: American Dental Association, Delta Sigma Delta.

PEERY, Robert Hugh, Lieut. (DC), USNR, 23 August 1956. Stillwater, Okla., 7 Novebber 1931. Dentistry. D.D.S., University of Pittsburgh, 1956. Member: Omicron Delta Kappa, Sigma Chi, Delta Sigma Delta, American Dental Association, Olympic Wrestling Team, 1952.

SPANN, Sylvester Earl Willard, Jr., Comdr. (DC), USN, 1 July 1955. Granite, Okla., 29 July 1918. Dentistry. D.D.S., Baylor University, 1942; Asst. Professor, Baylor University Dental College, 1942–44. Service: USNTC, San Diego, 1944–45; AH, 1945; MARBKS, Parris Island, S. C., 1950; RECSTA, Boston, Mass., 1951; Aux. Air Station, Kingsville, Texas, 1951–52; NAVSTA, Norfolk, 1952; BB, 1953–54; NAVDENSCH, Bethesda, 1954–55.

Supply Department

HEAD OF DEPARTMENT

TENNEY, Joseph Fosdick, Captain (SC), USN, 12 August 1953. Fitchburg, Mass., 24 September 1910. Supply. B.S., USNA, 1931. Service: BB, 1931–32; Alaskan Survey Expedition, 1932; DD's 1932–34; NSD 1934–37; NAVSHIPYD 1937–39; CL 1939–42; NAS 1942–43; Staff, NavAirOpTraCom 1943–44; CV 1944–45; Field Branch, BUSANDA, 1945–48; NAS 1948–50; Staff, COMAIRPAC 1950–53. Member: Toastmasters International; U. S. Naval Institute.

EXECUTIVE OFFICER

WERNER, Sherwood Harry, Comdr. (SC), USN, 26 July 1954. Reading, Pa., 1 November 1919. Sports. B.S., USNA, 1942. Service: BB 1942–44; CA 1944–45; BB 1945–46; U. S. Naval Postgraduate School, 1948–49. Transferred from Line to Supply Corps 1949. NTC, San Diego, 1950–51; AD 1951–53; NSD, Mechanicsburg, 1953–54. Bronze Star with Combat "V".

DEPARTMENTAL STAFF

KRAUS, Donald Joseph, Lieut. (jg), (SC), USN, 3 August 1956. Syracuse, N. Y., 18 August 1932. Supply. BBA in Accounting, LeMoyne College, 1954. Service: PROTON (AKS–28) 1955–56.

JACKS, John Franklin, CWO, USN, 25 June 1956. Jefferson, Ga., 19 July 1915. Supply. Service: Training Squadron, AG 1936–40; Special Service Squadron, PG 1940–44, ComAlaska Sector; CL, PACFLT 1944–47; PACRESFLT, Naval Station, San Diego, 1947–49; CA, Seventh Fleet, 1949–51; NAVHOSP, Oakland, 1951–53; TAP, MSTS, Pacific, 1953–55; U. S. Naval Proving Grounds, Dahlgren, 1955–56.

Public Works Department

PUBLIC WORKS OFFICER

COXE, Lewis Crocker, Captain (CEC), USN, 1 January 1953. USNA, Annapolis, Md., 19 August 1912. Civil Engineer Corps. B.S., USNA, 1934; B.S. in Civil Engineering, Rensselaer Polytechnic Institute, 1938; M.S. in Civil Engineering, 1939. Service: CV 1934–36; postgraduate, Rensselaer Polytechnic Institute, 1936–39; Public Works duty Navy Yard, Philadelphia and NAS Coco Sola, C. Z., 1939–42; Construction in Iceland, 1942–43; OinC, Adv. Base Proving Ground, 1943–44; Command, 81st NCB 1944–45; BuDocks 1945–48; Navy Ship Yard, Long Beach, Calif. PWO and Asst. DPWO — 11th Naval District, 1948–51; Command Public Works Center, Guam 1951–53. Member: Tau Beta Pi (Engineering Honorary Society), Sigma Xi (Scientific Honorary Society), American Society Civil Engineers, Society of American Military Engineers, U. S. Naval Institute, National Foundation of Soil Mechanics and Foundation Engineers, Chairman, Executive Committee, Waterways Division, American Society of Civil Engineers.

ASSISTANT PUBLIC WORKS OFFICER

URQUHART, James Burwell, Jr., Comdr. (CEC), USN, 13 August 1956. Columbia, S. C., 1 July 1912. Civil Engineering. B.S. in Civil Engineering, University of South Carolina, 1935. Service: Asst. to PWO MCAS, Parris Island, 1941–42; OinCC, Pittsburgh, Pa., 1943–44; OinCC, Stockton, Calif., 1945–46; CO & DOinCC, Pt. Batton, Alaska. 1947–48; DPWO Hd. 13th Naval District, 1948–49; Maint. Officer and Asst. PWO, NNSY, Portsmouth, Va., 1950–51; Oper. Officer PWC 1951–53; PWO & ROinCC, MCB, Camp Pendleton, 1953–55; Staff Task Force 43, Washington, D. C., 1955–56. Member: Society of American Military Engineers, U. S. Naval Institute, Sigma Alpha Epsilon.

CONSTRUCTION OFFICER

MARSCHALL, Albert Rhoades, Lieut. Comdr. (CEC), USN, 2 September 1955. New Orleans, La., 5 May 1921. Civil Engineering. Three years Tulane University; B.S., USNA, 1944; B.S. in Civil Engineering, Rensselaer Polytechnic Institute, 1948; M.S. in Civil Engineering. Service: DD's, Pacific and Atlantic, 1944–46; Postgraduate School, 1946–48; PWO, Supply Depot, 1948–50; Quantico, 1950; Construction Battalion, 1951–53; BuPers, 1953–55. Member: Society of American Military Engineers, Tau Beta Pi.

PLANNING AND DESIGN OFFICER

RUMBLE, James Douglas, Lieut. (CEC), USN, 14 February 1955. San Diego, Calif., 10 February 1925. Civil Engineering. B.S., USNA, 1947; B.S. in Civil Engineering, Rensselaer Polytechnic Institute, 1951. Service: CA 1946–47; Pensacola 1948–49; R.P.I. 1950–51; NSYD, Long Beach, 1951–53; Construction Battalion, Korea, 1953–54. Navy Commendation. Member: Tau Beta Pi, Chi Epsilon.

MAINTENANCE CONTROL OFFICER

DeGROOT, Ward Walton, III, Lieut. (CEC), USN, 30 July 1956. Jamaica, N. Y., 17 October 1929. Civil Engineering. B.S., USNA, 1951; B.S. in Civil Engineering, Rensselaer Polytechnic Institute, 1954. Service: DE 1952–53; Postgraduate School, 1953–54; MCB, Camp Pendleton, 1954–56. Member: Tau Beta Pi, Chi Epsilon, Sigma Xi (Associate, U. S. Naval Institute.

ASSISTANT TO CONSTRUCTION OFFICER

BANDJUNUS, Vytautas Blaise, Lieut. (jg) (CEC), USNR, 3 May 1955. Baltimore, Md., 3 February 1930. Civil Engineering. B.S. in Civil Engineering, University of Maryland, 1951. Service: Asst. D&C Officer and ROinCC, 10th Naval District, 1953–55. Member: American Society Civil Engineers.

MAINTENANCE OFFICER

BARBER, Horace Massey, Lieut. (jg) (CEC), USN, 11 October 1954. Smithfield, N. C., 19 March 1928. Civil Engineer Corps. B.S. in General Engineering, North Carolina State College, 1949. O.C.S., Newport, R. I., and C.E.C. School, Port Hueneme, Calif., 1953. Service: Enlisted 1952–53; Spec. Programs Officer and Asst. Design & Construction Officer, DPWO, 15th Naval District, 1953–54. Member: American Institute of Electrical Engineers, Society of American Military Engineers, and U. S. Naval Institute.

TRANSPORTATION AND UTILITIES OFFICER

WILLIAMS, Washington Leroy, Ens. (CEC), USNR, 27 June 1955. Miami, Fla., 1 January 1934. Mechanical Engineering. B.S. in Mechanical Engineering, Georgia Institute of Technology, 1955. Part-time instructor Engineering Drawing at Georgia Tech. Member: Tau Beta Pi, Phi Kappa Phi, Pi Tau Sigma.

ASSISTANT TO PLANNING AND DESIGN OFFICER

VANDERPOOL, John Barry, Ens. (CEC), USNR, 10 February 1956. Fort Worth, Texas, 31 July 1929. Civil Engineering. B.S., University of Oklahoma, 1952; Building Engineer and Construction, S.M., Massachusetts Institute of Technology, 1955. Member: American Society of Civil Engineers (Junior Member), American Concrete Institute, Scabbard and Blade, Lambda Chi Alpha, R.O.A.

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